

ORGANISATION DU TRAITE DE L'ATLANTIQUE NORD
NORTH ATLANTIC TREATY ORGANIZATION

GROUPE CONSULTATIF POUR LA RECHERCHE
ET LES REALISATIONS AEROSPATIALES
ADVISORY GROUP FOR AEROSPACE RESEARCH & DEVELOPMENT

AD-A216 139

CALENDRIER DES MANIFESTATIONS
AERONAUTIQUES ET SPATIALES (SELECTION)

CALENDAR OF SELECTED AERONAUTICAL
AND SPACE MEETINGS

CAL-88/2

JUILLET 1988 ET AU DELA
JULY 1988 ONWARDS

Edité par : AGARD, 7 rue Ancelle, Neuilly-sur-Seine, France
Published by :

CAL-88/1
AD-A191112

CONTENTS

	Page
PREFACE	iv
INSTRUCTIONS FOR USE	vi
PART	
1 TOPIC LIST	viii
2 CALENDAR OF SELECTED AERONAUTICAL AND SPACE MEETINGS	2
3 KEYWORD INDEX	114
4 COUNTRY CODE	124
5 LIST OF ORGANIZATIONS	125

Published June 1988

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ISBN 92-835-0470-4



*Set and Printed by Specialised Printing Services Limited
40 Chigwell Lane, Loughton, Essex IG10 3TZ*

SOMMAIRE

	Page
PREFACE	v
MODE D'EMPLOI	vii
CHAPITRE	
1 LISTE DES THEMES	1
2 CALENDRIER DES MANIFESTATIONS AERONAUTIQUES & SPATIALES (SELECTION)	2
3 INDEX DES MOTS-CLES	114
4 CODE DES PAYS	124
5 LISTE DES ORGANISMES	125



Edité en juin 1988

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ISBN 92-835-0470-4



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PREFACE

The purpose of this AGARD publication is to assist members of the Aeronautical and Space Community by :

- Informing them about many International Scientific and Technical Meetings scheduled;
- Avoiding the need for them to consult several sources in order to find out what meetings have been planned, their dates and locations.

The AGARD Calendar is published every six months, in June and December of each year.

Details concerning the meetings listed in this particular issue of the Calendar have been obtained from National and International Organizations which sponsor Aeronautical and Space Meetings and from other sources (journals, periodicals, etc.).

Although care has been taken to ensure that information appearing in the booklet is correct, AGARD cannot be held responsible for an inaccurate entry or omission.

AGARD will be pleased to receive any information about future Aeronautical and Space Meetings for inclusion in the next issue, at least two months in advance. Also, comments regarding the usefulness and suggestions for improvement of this publication would be welcome. Contributions should be sent to :

Scientific Publications Executive
AGARD
7, rue Ancelle, 92200 Neuilly-sur-Seine, France

or, for US residents, to :

APO, New York, N.Y. 09777

(Remember to send full information, suitable for inclusion under the various column headings which appear in Part 2 of the Calendar by using the Meeting Forms printed on the last pages of this issue).

PREFACE

L'objet de cette publication de l'AGARD est de venir en aide aux membres de la Communauté aéronautique et spatiale :

- En les informant de nombreuses manifestations internationales prévues dans les domaines scientifique et technique ;
- En leur évitant l'obligation de consulter différentes sources pour déterminer les réunions qui ont été programmées, leurs dates et leur emplacement.

Le Calendrier de l'AGARD est publié tous les six mois, en juin et en décembre de chaque année.

Les renseignements concernant les manifestations mentionnées dans la présente édition du Calendrier ont été fournis par les organismes nationaux et internationaux patronnant des réunions aérospatiales ainsi que par d'autres sources (revues, périodiques, etc.).

Bien qu'il ait pris soin de vérifier la correction des informations figurant dans cette brochure, l'AGARD ne peut être tenu pour responsable d'une inexactitude ou omission éventuelle.

L'AGARD recevra avec plaisir toutes informations relatives à de futures manifestations aérospatiales destinées à être incluses dans la prochaine édition, à condition que cet envoi soit fait au moins deux mois avant la date de publication. De même, les commentaires concernant l'utilité de cette publication et les suggestions pour son amélioration seront les bienvenus. Ces contributions seront adressées à l' :

Officier chargé des Publications Scientifiques
AGARD
7, rue Ancelle, 92200 Neuilly-sur-Seine, France

ou, pour les lecteurs résidant aux Etats-Unis, à :

APO, New York, N.Y. 09777

(Prière d'envoyer des renseignements complets, susceptibles d'être inclus dans les différentes colonnes des tableaux du chapitre 2 de ce Calendrier, en se servant des fiches placées à cet effet in fine).

INSTRUCTIONS FOR USE

Three kinds of events are covered by this calendar :

- Technical Meetings, Conferences, and Symposia, held in all parts of the world, in the field of *Aerospace Research and Development* as well as in other directly related scientific fields, such as Energy, Geophysics, and Acoustics. These meetings are listed in chronological order under ten Topics (see Part 1).
- Note that meetings of relevance to more than one of the topics 01 to 09 are included in topic 10. Thus topic 10 should always be scanned in addition to those of specific interest.
- Exhibitions and Technical displays covering the same fields of interest (Topic 11).
- Educational Courses, short or long, given by certain specialized institutions (Topic 12).

For each Meeting, Exhibition, or Course, the following information is given :

Reference number

Date

Location (see Country Code in Part 4)

Title and Sponsor

Keywords indicating main topics covered (Part 3)

Contact code for inquiries (see Listing of Organizations in Part 5)

* following the code letters indicates that attendance at the meeting is strictly by invitation.

x in the left-hand margin indicates a new entry.

xx in the left-hand margin indicates a new entry subject to confirmation.

A Subject Index in the form of keywords is given in Part 3, each keyword being followed by the reference numbers of all the meetings relevant to that particular keyword. (For example : "Aeroelasticity 06-23" means that the 23rd meeting listed under Topic 06 "Thermodynamics, Combustion, Propulsion and Energetics" deals with Aeroelasticity).

NOTE AGARD *cannot undertake to handle inquiries* from readers concerning the various meetings. These should always be addressed to the contact listed in the last column of each entry.

MODE D'EMPLOI

Trois types de manifestations sont couvertes par ce calendrier :

- Les congrès techniques, conférences et symposiums organisés partout dans le monde dans le domaine de la *Recherche et du Développement Aérospatiaux*, ainsi que dans d'autres domaines scientifiques directement connexes, tels que l'Energie, la Géophysique et l'Acoustique. Ces réunions sont réparties dans l'ordre chronologique en dix rubriques de thèmes (voir Ch. 1).
- Veuillez noter que les manifestations dont le programme couvre plusieurs thèmes parmi ceux qui sont indiqués ci-dessus de 01 à 09, sont regroupés sous la rubrique 10 (Thèmes Généraux). Par conséquent, le lecteur devrait toujours consulter la rubrique 10, en plus de celles qui représentent un intérêt particulier pour lui.
- Les salons et expositions techniques ressortissant aux mêmes domaines d'intérêt (rubrique 11).
- Les cours de formation, de brève ou longue durée, donnés par certaines institutions spécialisées (rubrique 12).

Pour chaque congrès, salon ou cours sont fournis les renseignements ci-après :

Numéro de référence

Dates

Emplacement (voir le Code des pays Ch. 4)

Organisme responsable et titre

Mots-clés identifiant les principaux thèmes concernés (Ch. 3).

Code des organismes à contacter pour tout renseignement (voir la liste Ch. 5)

Le symbole * suivant les lettres du code indique que l'assistance au congrès concerné ne peut se faire strictement que sur invitation.

Le symbole x dans la marge gauche des tableaux indique une nouvelle entrée.

Le symbole xx dans la marge gauche des tableaux indique une nouvelle entrée sujette à confirmation.

Un index de sujets présentés sous forme de mots-clés est donné au chapitre 3, chaque mot-clé étant suivi des numéros de référence de toutes les manifestations ayant trait à ce sujet particulier. (Ainsi par exemple « Aeroelasticity 06-23 » signifie que le 23ème congrès figurant dans la rubrique 06 « Thermodynamique, Combustion, Propulsion et Energétique » traite d'Aéroélasticité).

NOTA l'AGARD ne peut se charger de satisfaire les demandes d'information des lecteurs concernant les différentes manifestations signalées. Il conviendra toujours de contacter l'organisme indiqué dans la dernière colonne de chaque entrée.

PART 1
TOPIC LIST

	Page
01 — Aerospace Medicine and Biology	2
02 — Electronics, Optics and Metrology	6
03 — Flight Mechanics	33
04 — Fluid Dynamics and Acoustics	35
05 — Navigation, Guidance and Control	42
06 — Thermodynamics, Combustion, Propulsion and Energetics	50
07 — Structures, Materials and Applied Mechanics	59
08 — Atmospheric Physics and Earth Environment	78
09 — Information, Documentation and Data Processing	81
*10 — General (interdisciplinary) and other Topics	94
11 — Exhibitions and Displays	100
12 — Educational Courses	103

*Note that Topic 10 should be scanned in addition to any of 01 — 09.

Chapitre 1

LISTE DES THEMES

	Page
01 — Médecine et Biologie aérospatiales	2
02 — Electronique, Optique et Métrologie	6
03 — Mécanique du Vol	33
04 — Dynamique des Fluides et Acoustique	35
05 — Navigation, Guidage et Pilotage	42
06 — Thermodynamique, Combustion, Propulsion et Energétique	50
07 — Structures, Matériaux et Mécanique appliquée	59
08 — Physique de l'Atmosphère et Environnement terrestre	78
09 — Information, Documentation et Informatique	81
*10 — Thèmes généraux (pluridisciplinaires) et divers	94
11 — Salons et Expositions	100
12 — Cours de formation	103

***Veuillez noter que la rubrique 10 doit être consultée en plus de celles de 01 à 09.**

PART 2 — CHAPITRE 2

CALENDAR OF SELECTED AERONAUTICAL AND SPACE MEETINGS CALENDRIER DES MANIFESTATIONS AERONAUTIQUES ET SPATIALES (SELECTION)

No.	Date	Location	Organization and Title	Key Words	Contact
01-01	11—13 July	San Francisco, California (US)	<div style="border: 1px solid black; padding: 5px; text-align: center;"> 01 — AEROSPACE MEDICINE AND BIOLOGY </div> <p style="text-align: center;">Year 1988</p> <p>SAE—AIAA—ASMA—ASME Intersociety Conference on Environmental Systems</p>	<p>Aircraft systems Spacecraft systems Environmental control Life support systems Systems engineering</p>	SAE AIAA
01-02	12—15 July	Portland, Oregon (US)	IEEE (NPS) 25th Conference on Nuclear and Space Radiation Effects	<p>Aviation medicine Space medicine Space environment Biological effects Radiation protection</p>	IEEE
01-03	6—13 August	San Antonio, Texas (US)	AAPM International Conferences on Medical Physics and Biological Engineering	<p>Aviation medicine Space medicine Biology Systems engineering</p>	AAPM

x	01-04	13-15 September	Nottingham (UK)	BMIS International Conference on Medical Informatics '88: Computers in Clinical Medicine	Aviation medicine Space medicine Electronic computers Image processing Data processing	BMIS
x	01-05	20-23 September	Toulouse (FR)	ANAE 3ème Colloque International sur la Sécurité Aérienne et Spatiale	Aircraft safety Spacecraft safety Accident prevention Helicopters Electronic computers	ANAE
x	01-06	3-6 October	Noordwijk (NL)	ASE 3rd European Symposium on Thermal Control and Life Support Systems	Space medicine Spacecraft systems Life support systems Environmental control Thermal radiation	ASE
	01-07	10 October-4 November	Trieste (IT)	ICTP International Conference and College on Medical Physics	Aviation medicine Space medicine Biology Systems engineering	ICTP
x	01-08	16-21 October	Brisbane (OS)	AIMAS 36th International Congress on Aviation and Space Medicine	Aviation medicine Space medicine Biology Accident prevention Human factors	AIMAS
	01-09	24-28 October	The Hague (NL)	AGARD/AMP 66th Panel Meeting and Symposium on Human Behaviour in Crisis Situations in Aerospace Operations	Air operations Space operations Aviation medicine Space medicine Human factors	AGARD*

01 — AEROSPACE MEDICINE AND BIOLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
01-10	4-7 November	New Orleans, Louisiana (US)	Year 1988 IEEE (EMB) 10th International Conference on Engineering in Medicine and Biology	Aviation medicine Space medicine Biology Automatic control Systems engineering	IEEE
01-11	13-15 February	Santa Fe, New Mexico (US)	Year 1989 OSA Topical Meeting on Non-invasive Assessment of the Visual System	Aviation medicine Space medicine Flight crews Vision Image processing	OSA
01-12	7-11 May	Washington, D.C. (US)	ASMA 60th Annual Scientific Meeting	Aviation medicine Space medicine Biology Systems engineering	ASMA
01-13	16-20 October	Beijing (CN)	IFIP 6th World Congress on Medical Informatics	Aviation medicine Space medicine Data processing Image processing Electronic computers	IFIP

x

x

WFUMB

Aviation medicine
Space medicine
Biology
Ultrasonics

Year 1991

WFUMB 6th World Congress on Ultrasound in
Medicine and Biology

Copenhagen (DA)

2-6 September

01-14

x

02 - ELECTRONICS, OPTICS AND METROLOGY

No.	Date	Location	Organization and Title	Key Words	Contact
<div>02 - ELECTRONICS, OPTICS AND METROLOGY</div> <div>Year 1988</div>					
02-01	1-10 July	Kyoto (JA)	ISPRS 16th Congress on Photogrammetry and Remote Sensing	Aerial photography Mapping Earth resources survey Remote sensing Observation satellites	ISPRS
02-02	12-15 July	Otsu (JA)	OSA Topical Meeting on Ultrafast Phenomena	Electro-optics Optical properties Photography Stimulated emission devices Measurement techniques	OSA
02-03	18-21 July	Tokyo (JA)	OSA - IUPAP - IEEE International Quantum Electronics Conference	Stimulated emission devices Lasers Electro-optics Optical communications	OSA IUPAP
02-04	25-27 July	Washington, D.C. (US)	SOQE International Conference on High Temperature Superconductivity	Electrical systems Superconductivity Heat transfer Magnetic materials Electromagnetism	SOQE

x	02-05	25-27 July	Shanghai (CN)	OSA Topical Meeting on Laser Materials and Laser Spectroscopy	Electro-optics Lasers Stimulated emission devices Spectroscopy Semiconductors	OSA
x	02-06	25-29 July	Torun (PL)	OSA 9th International Conference on Spectral Line Shapes	Electro-optics Electromagnetic spectra Spectroscopy Optical systems Optical properties	OSA
	02-07	2-4 August	Seattle, Washington (US)	IEEE (EMC) International Symposium on Electromagnetic Compatibility	Electronic systems Avionics Electromagnetic compatibility Electromagnetic propagation Radio frequency interference	IEEE
	02-08	14-19 August	San Diego, California (US)	SPIE 32nd International Technical Symposium on Optical and Opto-electronic Applied Science and Engineering	Optical systems Electro-optics Fibre optics Photography Lasers	SPIE
x	02-09	21-25 August	San Francisco, California (US)	LLNL Applied Superconductivity Conference	Electrical systems Magnetic materials Cryogenics Superconductivity Electromagnetism	LLNL

02 — ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
02-10	22-25 August	Troy, New York (US)	Year 1988 OSA Topical Meeting on Non-linear Optical Properties of Materials	Materials Optical properties Non-linear physics Fibre optics	OSA
02-11	22-26 August	Vienna (AU)	OSA — SPIE 7th International Symposium on Gas Flow and Chemical Lasers	Stimulated emission devices Lasers Electro-optics Gas dynamics Chemical reactions	OSA SPIE
02-12	22-26 August	Zurich (CH)	ETHZ 4th International Conference on Infrared Physics	Theoretical physics Infrared radiation Electromagnetic propagation Electro-optics Lasers	ETHZ
02-13	22-26 August	Trieste (IT)	ICTP — IUPAP Symposium on Superlattice Semiconductors	Electronic systems Solid state devices Semiconductors Crystal lattices Electric fields	ICTP IUPAP

x

02-14	24-26 August	Tokyo (JA)	JSAP International Conference on Solid State Devices and Materials	Electronic systems Solid state devices Semiconductors Integrated circuits Electronic computers	JSAP
x	02-15	Bordeaux (FR)	EP 11th International Mass Spectrometry Conference	Gas dynamics Electromagnetic spectra Electronic measurements Spectroscopy Chemical analysis	EP
x	02-16	Jerusalem (IL)	OSA - WIS 10th International Free Electron Laser Conference	Stimulated emission devices Lasers Electro-optics Electron beams	OSA WIS
x	02-17	Bucarest, Rumania (RU)	IEEE (LEO) - EPS 3rd International Conference on Trends in Quantum Electronics	Stimulated emission devices Electro-optics Lasers Optical communications	IEEE EPS
02-18	30 August- 2 September	Toulon (FR)	ICO - OSA - SPIE - ANRT - IOP International Meeting on Optical Computing	Optical systems Electro-optics Image processing Optical communications	ICO OSA
x	02-19	Sapporo (JA)	IEEE - JSAP 5th International Conference on Molecular Beam Epitaxy	Electronic systems Semiconductors Fabrication processes Crystal growth	IEEE JSAP

02 - ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 02-20	1-3 September	Oxford (UK)	Year 1988 IEEE (DEI) - UODES 6th International Symposium on Electrets	Electroacoustics Radio communications Voice communications Dielectrics	IEEE UODES
x 02-21	5-9 September	London (UK)	RSC 11th International Conference on Raman Spectroscopy	Molecular structures Electromagnetic spectra Electronic measurements Spectroscopy Chemical analysis	RSC
x 02-22	6-9 September	Boston, Massachusetts (US)	SPIE International Symposium and Exhibition on Fiber Optics, Opto-electronics and Laser Applications in Science and Engineering	Electro-optics Fibre optics Optical communications Satellite communications Lasers	SPIE
02-23	11-15 September	Brighton (UK)	VDE 14th European Conference on Optical Communication	Optical systems Optical communications Fibre optics Electro-optics Lasers	VDE
02-24	11-16 September	Virginia Beach, Virginia (US)	ASPRS - ACSM Fall Technical Meeting	Aerial photography Earth resources survey Remote sensing Mapping Electronic systems	ASPRS ACSM

x	02-25	12-13 September	Minneapolis, Minnesota (US)	IEEE (ED) Bipolar Circuits and Technology Meeting	Electronic systems Solid state devices Integrated circuits Semiconductors Electron beams	IEEE
x	02-26	12-15 September	York (UK)	IERE 6th International Conference on Electro- magnetic Compatibility	Electronic systems Avionics Electromagnetic compatibility Electromagnetic propagation Radio frequency interference	IERE
	02-27	12-16 September	Beijing (CN)	IEEE (DEI) 2nd International Conference on Properties and Applications of Dielectric Materials	Materials Electrical systems Dielectrics Insulation Conduction	IEEE
x	02-28	12-16 September	Stockholm (SW)	VDE 18th European Microwave Conference	Electronic systems Avionics Microwaves Detection Radio communications	VDE
x	02-29	13-16 September	Montpellier (FR)	VDE 18th European Solid-State Device Research Conference	Electronic systems Solid state devices Semiconductors Integrated circuits Research and development	VDE

02 -- ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
02-30	13-16 September	Edinburgh (UK)	Year 1988 IEEE (GRS) - ASE - IEE Geoscience and Remote Sensing International Symposium	Geophysics Earth resources survey Remote sensing Observation satellites Electronic systems	IEEE ASE
02-31	17-19 September	Seattle, Washington (US)	ISHM International Symposium on Hybrid Micro-electronics	Electronic systems Electronic computers Solid state devices Integrated circuits Fabrication processes	ISHM
02-32	19-23 September	Hamburg (GE)	SPIE - EPS - ANRT International Conference on Optical Science and Engineering	Optical systems Optical properties Optical communications Electro-optics Fibre optics	SPIE EPS
02-33	20-21 September	Boulder, Colorado (US)	OSA - NBS Symposium on Optical Fiber Measurements	Optical communications Fibre optics Glass Electronic measurements Optical properties	OSA NBS

x

x

02-34	21-23 September	Manchester (UK)	VDE 14th European Solid State Circuits Conference	Electronic systems Solid state devices Integrated circuits Semiconductors Electronic computers	VDE
x					
02-35	22-25 September	Birmingham (UK)	IOP European Conference on Optics, Optical Systems and Applications	Optical systems Electro-optics Fibre optics Image processing Lasers	IOP
02-36	26-28 September	San Francisco, California (US)	IEEE (CHMT) - ASTM Conference on Electrical Contacts	Electrical systems Electronic systems Electric contacts Reliability Ground testing	IEEE ASTM
02-37	26-29 September	Cape Cod, Massachusetts (US)	OSA Topical Meetings on Short Wavelength Coherent Radiation: Generation and Applications and on Space Optics for Astrophysics and Earth and Planetary Remote Sensing	Electro-optics Lasers Electromagnetic spectra Remote sensing Observation satellites Spacecraft systems	OSA
x					
02-38	27-29 September	Anaheim, California (US)	IITRI 10th Electrical Overstress and Electrostatic Discharge Symposium	Electrical systems Avionics Power sources Static electricity Lightning protection	IITRI

02 — ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
02-39	29—30 September	Ottawa, Ontario (CA)	<p>Year 1988</p> <p>AGARD/EPP Lecture Series No.162 on Media Effects on Electronic Systems in the High Latitude Region</p>	<p>Electronic systems</p> <p>Radio communications</p> <p>Electromagnetic propagation</p> <p>Earth atmosphere</p> <p>Ionosphere</p>	AGARD*
02-40	3—7 October	Strasbourg (FR)	CNES — CNET — ASE — 6ème Colloque International de Fiabilité et Maintainabilité	<p>Aircraft</p> <p>Spacecraft</p> <p>Reliability</p> <p>Maintainability</p> <p>Engineering design</p>	CNES CNET
02-41	4—6 October	San Diego, California (US)	IEEE (ED) — SID International Display Research Conference	<p>Electronic systems</p> <p>Electro-optics</p> <p>Display devices</p> <p>Computer graphics</p> <p>Television</p>	IEEE SID
02-42	4—6 October	Minneapolis, Minnesota (US)	IEEE (AES — IM) Conference on Automatic Support Systems for Advanced Maintainability	<p>Electronic systems</p> <p>Electrical systems</p> <p>Automatic test equipment</p> <p>Reliability</p> <p>Maintainability</p>	IEEE

x	02-43	6-7 October	Springfield, Massachusetts (US)	IEEE (C) International Workshop on Defect and Fault Tolerance in VLSI Systems	Electronic systems Electronic computers Solid state devices Integrated circuits Reliability	IEEE
x	02-44	16-19 October	Ottawa, Ontario (CA)	IEEE (DEI) Conference on Electrical Insulation and Dielectric Phenomena	Electrical systems Dielectrics Insulation Avionics	IEEE
	02-45	16-21 October	Houston, Texas (US)	IMEKO 11th World Congress and ISA 43rd Conference and Exhibition on Instrumentation for the 21st Century	Fluid mechanics Solid mechanics Measurement techniques Electronic measurements Instruments	IMEKO ISA
	02-46	17-19 October	London (UK)	IEE - IEEE - IERE - RAES - RIN 4th International Conference on Satellite Systems for Mobile Communications and Navigation	Satellite communications Radio communications Spacecraft systems Avionics Navigation	IEE IEEE
	02-47	17-20 October	San Jose, California (US)	AIAA - IEEE (AES) Digital Avionics Systems Conference and Technical Display	Avionics Digital systems Radio communications Detection Navigation	AIAA IEEE
	02-48	23-26 October	San Diego, California (US)	IEEE (COM) Military Communications Conference	Radio communications Satellite communications Optical communications Tactical warfare Strategic warfare	IEEE

02 - ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
02-49	24-25 October	Geilo (NO)	<p>Year 1988</p> <p>AGARD/EPP Lecture Series No.162 on Media Effects on Electronic Systems in the High Latitude Region</p>	<p>Electronic systems</p> <p>Radio communications</p> <p>Electromagnetic propagation</p> <p>Earth atmosphere</p> <p>Ionosphere</p>	AGARD*
02-50	25-27 October	Singapore (SG)	IEEE (IE) 14th Conference on Trends and Applications in Industrial Automation	<p>Electronic systems</p> <p>Automatic control</p> <p>Fabrication processes</p> <p>Computer aided design</p> <p>Energy conversion</p>	IEEE
02-51	27-28 October	London (UK)	AGARD/EPP Lecture Series No.162 on Media Effects on Electronic Systems in the High Latitude Region	<p>Electronic systems</p> <p>Radio communications</p> <p>Electromagnetic propagation</p> <p>Earth atmosphere</p> <p>Ionosphere</p>	AGARD*
02-52	30 October-4 November	Santa-Clara, California (US)	OSA - IEEE (LEO) - SPIA Annual Meeting on Optics	<p>Optical systems</p> <p>Electro-optics</p> <p>Lasers</p> <p>Image processing</p> <p>Sensors</p>	OSA IEEE

x	02-53	1-2 November	Reykjavik (IC)	AGARD — EPP Lecture Series No.162 on Media Effects on Electronic Systems in the High Latitude Region	Electronic systems Radio communications Electromagnetic propagation Earth atmosphere Ionosphere	AGARD*
	02-54	7-8 November	Munich (GE)	VDE 13th International Congress on Microelectronics	Electronic systems Electronic computers Solid state devices Integrated circuits Sensors	VDE
x	02-55	8-10 November	Nice (FR)	IEEE — CNRS Symposium International sur les Antennes	Electronic systems Radio communications Satellite communications Avionics Antennas	IEEE CNRS
x	02-56	8-10 November	Las Vegas, Nevada (US)	DOE — NASA Government Microcircuit Applications Conference	Electronic systems Avionics Spacecraft systems Integrated circuits Microprocessors	DOE NASA
x	02-57	18-20 November	Paris (FR)	SEE — GIEL 2ème Colloque International sur les Composants Passifs: Matériaux, Technologie et Mise en Oeuvre	Electronic systems Solid state devices Semiconductors Integrated circuits Fabrication processes	SEE GIEL

02 - ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
02-58	28 November— 1 December	Ft. Lauderdale, Florida (US)	Year 1988 IEEE (COM) Global Telecommunications Conference	Radio communications Satellite communications Optical communications Data transmission Television	IEEE
x 02-59	1—2 December	London (UK)	ONLINE Conference on Satellite Communications	Satellite communications Radio communications Data transmission Television Electronic systems	ONLINE
x 02-60	5—6 December	Bordeaux (FR)	AAAF — DGLR — RAES 1ère Conférence Européenne Aérospatiale sur les Satellites de Télécommunication et de Télédiffusion	Satellite communications Radio communications Data transmission Television Network analysis	AAAF DGLR
02-61	11—14 December	San Francisco, California (US)	IEEE (ED) International Meeting on Electron Devices	Electronic systems Electronic measurements Electron microscopy Electron beams Instruments	IEEE
x 02-62	20—22 December	Nottingham (UK)	IOP Conference on Solid State Physics	Solid mechanics Solid state devices Semiconductors Electronic systems Electro-optics	IOP

x	02-63	15-20 January	Los Angeles, California (US)	SPIE Symposium and Exhibition on Optoelectronics and Laser Applications in Science and Engineering with IEEE (LEO) - OSA Topical Meeting on Optical Data Storage	Optical systems Electro-optics Image processing Lasers Remote sensing Optical communications	SPIE OSA
x	02-64	24-26 January	Atlanta, Georgia (US)	IEEE (R) - ASME - AIAA - IES Reliability and Maintainability Symposium	Aircraft Spacecraft Reliability Maintainability Engineering design	IEEE ASME
	02-65	2-9 February	Houston, Texas (US)	IEEE (LEO) - OSA Conference on Optical Fiber Communication and Topical Meetings on Non-linear Guided Wave Phenomena and Integrated and Guided Wave Optics	Optical systems Optical communications Fibre optics Electro-optics Waveguides	IEEE OSA
x	02-66	27 February - 8 March	Salt Lake City, Utah (US)	OSA - IEEE (LEO) Topical Meetings on Optical Computing - Photonic Switching - Quantum Wells for Optics and Opto-electronics	Optical systems Electro-optics Electronic computers Image processing Switching	OSA IEEE
x	02-67	7-9 March	Zurich (CH)	SEV 8th International Symposium and Technical Exhibition on Electromagnetic Compatibility	Electronic systems Avionics Electromagnetic compatibility Electromagnetic propagation Radio frequency interference	SEV

02 - ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
02-68	27-31 March	Orlando, Florida (US)	Year 1989 SPIE Technical Symposium on Optics, Electro-optics and Sensors	Optical systems Electro-optics Remote sensing Automatic control Sensors	SPIE
02-69	29-30 March	Dallas, Texas (US)	IEEE (AES) National Radar Conference	Avionics Detection Microwaves Airborne radars Ground radars	IEEE
02-70	2-7 April	Baltimore, Maryland (US)	ASPRS - ACSM Annual Meeting	Aerial photography Earth resources survey Remote sensing Mapping Electronic systems	ASPRS ACSM
02-71	10-13 April	Phoenix, Arizona (US)	IEEE (ED - R) International Reliability Physics Symposium	Electronic systems Electrical systems Solid state devices Reliability	IEEE
02-72	18-20 April	New York, N.Y. (US)	IEEE Annual Convention and Exhibition on Electronics	Electronic systems Electronic computers Microprocessors Radio communications Information systems	IEEE

02-73	24-28 April	Baltimore, Maryland (US)	IEEE (LEO) — OSA International Conferences on Lasers and Electro-optics and Quantum Electronics	Stimulated emission devices Lasers Electro-optics Optical communications Fibre optics	IEEE OSA
02-74	24-28 April	Paris (FR)	EPS — SPIE 2nd International Congress on Optical Science and Engineering	Optical systems Optical properties Optical communications Electro-optics Fibre optics	EPS SPIE
02-75	24-28 April	Versailles (FR)	SEE — GIEL Colloque International sur le Radar	Avionics Detection Airborne radars Ground radars Antennas	SEE GIEL
02-76	24-28 April	Pointe-à-Pitre (FR)	INTELSAT — CNET 8ème Conférence Internationale et Exposition sur les Télécommunications Numériques par Satellites	Satellite communications Radio communications Data transmission Television Digital systems	INTELSAT CNET
02-77	25-27 April	Arlington, Virginia (US)	IEEE (IM) Conference on Instrumentation and Measurement Technology	Electronic systems Electronic measurements Measurement techniques Instruments Ground testing	IEEE

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02 - ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
02-78 x	1-3 May	Cape Cod, Massachusetts	OSA - IEEE (LEO) Topical Meeting on Tunable Solid State Lasers Year 1989	Stimulated emission devices Lasers Solid state devices Semiconductors Electro-optics	OSA IEEE
02-79	9-11 May	Portland, Oregon (US)	IEEE (CAS) International Symposium on Circuits and Systems	Electronic systems Avionics Computer simulation Systems analysis Integrated circuits	IEEE
02-80 x	15-16 May	Capri (IT)	ALENCA World Chromatography and Spectroscopy Conferences	Materials Multiphase flow Molecular structures Measurement techniques Spectroscopy Chromatography	ALENCA
02-81 x	22-23 May	Houston, Texas (US)	IEEE (CHMT) Electronic Components Conference	Electronic systems Solid state devices Electronic computers Electro-optics Integrated circuits	IEEE

02-82	23-25 May	Denver, Colorado (US)	IEEE (EMC) International Symposium on Electromagnetic Compatibility	Electronic systems Avionics Electromagnetic compatibility Electromagnetic propagation Radio frequency interference	IEEE
02-83	11-14 June	Boston, Massachusetts (US)	IEEE (COM) International Conference on Communications	Radio communications Satellite communications Avionics Remote sensing Electromagnetic propagation	IEEE
02-84	14-16 June	Long Beach, California (US)	IEEE (MTT) International Microwave Symposium and Workshops	Electronic systems Radio communications Microwaves Detection Solid state devices	IEEE
02-85	14-16 June	Brighton (UK)	NCSR 7th Conference on Reliability Technology	Aircraft systems Spacecraft systems Reliability Maintainability Engineering design	NCSR
02-86	10-14 July	Vancouver, B.C. (CA)	IEEE (GRS) Geoscience and Remote Sensing International Symposium	Geophysics Earth resources survey Remote sensing Observation satellites Electronic systems	IEEE

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02 - ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 02-87	12-14 July	Beijing (CN)	Year 1989 IEEE - (LEO) - OSA Topical Meeting on Solid State Lasers	Stimulated emission devices Electro-optics Solid state devices Semiconductors Lasers	OSA IEEE
x 02-88	18-21 July	Kobe (JA)	IEEE (LEO) - OSA 7th International Conference on Integrated Optics and Optical Fiber Communications	Optical systems Optical communications Electro-optics Fibre optics Lasers	IEEE OSA
x 02-89	24-26 July	Tokyo (JA)	IEEE (LEO) - OSA 2nd Micro-optics Conference and 8th Topical Meeting on Gradient-Index Optical Imaging Systems	Optical systems Optical properties Optical communications Image processing Glass	OSA IEEE
x 02-90	30 July-4 August	San Francisco, California (US)	SPIE 33rd International Technical Symposium on Optical and Opto-electronic Applied Sciences and Engineering	Optical systems Electro-optics Image processing Photography Radiography	SPIE

x	02-91	16-18 August	Munich (GE)	IFIP - VDE Conference on VLSI '89	Electronic systems Electronic computers Solid state devices Integrated circuits Fabrication processes	IFIP VDE
x	02-92	22-25 August	Tokyo (JA)	IECEJ International Symposium on Antennas and Propagation	Electronic systems Radio communications Antennas Electromagnetic propagation Ionosphere	IECEJ
x	02-93	3-7 September	Göteborg (SW)	VDE 15th European Conference on Optical Communication	Optical systems Optical communications Fibre optics Electro-optics Lasers	VDE
x	02-94	5-8 September	Boston, Massachusetts (US)	SPIE International Symposium and Exhibition on Fiber Optics, Opto-electronics and Laser Applications in Science and Engineering	Electro-optics Fibre optics Lasers Optical communications Satellite communications	SPIE
x	02-95	8-10 September	Nagoya (JA)	TUT International Symposium on Electromagnetic Compatibility	Electronic systems Avionics Electromagnetic compatibility Electromagnetic propagation Radio frequency interference	TUT

02 — ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
02-96	17-22 September	Cleveland, Ohio (US)	ASPRS — ACSM Fall Technical Meeting Year 1989	Aerial photography Earth resources survey Remote sensing Mapping Electronic systems	ASPRS ACSM
02-97	18-20 September	Santa Barbara, California (US)	SPIE 18th International Symposium on Acoustical Imaging	Optical systems Image processing Display devices Acoustic propagation Voice communication	SPIE
02-98	25-28 September	Philadelphia, Pennsylvania (US)	IEEE (AES — IM) — AIAA Conference on Automatic Support Systems for Advanced Maintainability	Electronic systems Electronic measurements Automatic test equipment Reliability Maintainability	IEEE AIAA
02-99	9-14 October	Dusseldorf (GE)	NOWEA — VDE 11th International Congress and Exhibition on Mess- und Automatisierungstechnik (INTERKAMA) with Conference on Durchflussmessung	Fluid mechanics Fluid systems Turbulent flow Laminar flow Measurement techniques Electronic measurements	NOWEA VDE

02-100	15-20 October	Orlando, Florida (US)	OSA Annual Meeting on Optics	Optical systems Electro-optics Lasers Image processing Sensors	OSA
x	02-101	22-25 October	San Diego, California (US)	IEEE (ED - MTT) Symposium on GaAs Integrated Circuits	IEEE
	02-102	22-27 October	Philadelphia, Pennsylvania (US)	Aerospace industry Ground testing Flight testing Measurement techniques Instruments	ISA
x	02-103	14-16 November	Kyoto (JA)	Electronic systems Ground radars Airborne radars Image processing Sensors	VDE IECEJ
	02-104	27-30 November	Dallas, Texas (US)	Radio communications Satellite communications Optical communications Data transmission Television	IEEE
x	02-105	28-30 November	Munich (GE)	Satellite communications Data transmission Radio communications Optical communications Television	VDE

02 - ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
02-106	3-6 December	Washington, D.C. (US)	Year 1989 IEEE (ED) International Meeting on Electron Devices	Electronic systems Electronic measurements Electron microscopy Electron beams Instruments	IEEE
02-107	22-26 January	San Francisco, California (US)	Year 1990 IEEE (LEO) - OSA Conference on Optical Fiber Communications	Optical systems Optical communication Fibre optics Electro-optics Lasers	IEEE OSA
02-108	30 January- 1 February	Los Angeles, California (US)	IEEE (R) - ASME - AIAA Reliability and Maintainability Symposium	Aircraft Spacecraft Reliability Maintainability Engineering design	IEEE ASME
02-109	18-24 March	Denver, Colorado (US)	ASPRS - ACSM Annual Meeting	Aerial photography Earth resources survey Remote sensing Mapping Electronic systems	ASPRS ACSM

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02-110	26-29 March	New Orleans, Louisiana (US)	IEEE (ED - R) International Reliability Physics Symposium	Electronic systems Electrical systems Solid state devices Reliability	IEEE
x	02-111	15-19 April	Atlanta, Georgia (US)	IEEE (COM) International Conference on Communications	IEEE
				Radio communications Satellite communications Avionics Remote sensing Electromagnetic propagation	
x	02-112	20-23 May	Las Vegas, Nevada (US)	IEEE (CHMT) Electronic Components Conference	IEEE
				Electronic systems Solid state devices Electronic computers Electro-optics Integrated circuits	
x	02-113	21-25 May	Anaheim, California (US)	IEEE (LEO) - OSA - APS Conference on Lasers and Electro-optics and International Quantum Electronics Conference	IEEE OSA
				Simulated emission devices Lasers Electro-optics Optical communications Fibre optics	
	02-114	20-24 August	Washington, D.C. (US)	IEEE (EMC) International Symposium on Electromagnetic Compatibility	IEEE
				Electronic systems Avionics Electromagnetic compatibility Electromagnetic propagation Radio frequency interference	

02 - ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
02-115	23-28 September	Atlantic City, New Jersey (US)	ASPRS - ACSM Fall Technical Meeting Year 1990	Aerial photography Earth resources survey Remote sensing Mapping Electronic systems	ASPRS ACSM
02-116	24-26 September	Jersey (UK)	IOP European Gallium Arsenide Conference	Electronic systems Solid state devices Integrated circuits Semiconductors Fabrication processes	IOP
02-117	14-19 October	New Orleans, Louisiana (US)	ISA International Conference and Exhibition on Instrumentation	Aerospace industry Ground testing Flight testing Measurement techniques Instruments	ISA
02-118	21-24 October	Atlanta, Georgia (US)	IEEE (ED - MTT) Symposium on GaAs Integrated Circuits	Electronic systems Solid state devices Semiconductors Integrated circuits Microwaves	IEEE

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x	02-119	26-29 November	San Diego, California (US)	IEEE (COM) Global Telecommunications Conference	Radio communications Satellite communications Optical communications Data transmission Television	IEEE
	02-120	24-29 March	Baltimore, Maryland (US)	Year 1991 ASPRS - ACSM Annual Meeting	Aerial photography Earth resources survey Remote sensing Mapping Electronic systems	ASPRS ACSM
	02-121	8-11 April	Las Vegas, Nevada (US)	IEEE (ED - R) International Reliability Physics Symposium	Electronic systems Electrical systems Solid state devices Reliability	IEEE
x	02-122	23-26 June	Denver, Colorado (US)	IEEE (COM) International Conference on Communications	Radio communications Satellite communications Avionics Remote sensing Electromagnetic propagation	IEEE
	02-123	13-15 August	Cherry Hill, New Jersey (US)	IEEE (EMC) International Symposium on Electromagnetic Compatibility	Electronic systems Avionics Electromagnetic compatibility Electromagnetic propagation Radio frequency interference	IEEE

02 — ELECTRONICS, OPTICS AND METROLOGY (Cont.)

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
02-124	17-21 September	Portland, Oregon (US)	ASPRS — ACSM Fall Technical Meeting Year 1991	Aerial photography Earth resources survey Remote sensing Mapping Electronic systems	ASPRS ACSM
02-125	20-25 October	Anaheim, California (US)	ISA International Conference and Exhibition on Instrumentation	Aerospace industry Ground testing Flight testing Measurement techniques Instruments	ISA

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03 - FLIGHT MECHANICS

Year 1988

03-01	15-17 August	Minneapolis, Minnesota (US)	ALAA Atmospheric Flight Mechanics and Guidance, Navigation and Control Conferences	Aircraft aerodynamics Missile aerodynamics Flight control Flight characteristics Guidance Navigation	ALAA
03-02	20-23 September	Grand Forks, N.Dakota (US)	NASA - IEEE (AES) 1st International Conference Hypersonic Flight in the 21st Century	Aircraft aerodynamics Spacecraft aerodynamics Hypersonic flow Flight control Flight characteristics	NASA IEEE
03-03	17-21 October	Edwards, California (US)	AGARD/FMP 73rd Panel Meeting and Symposium on Flight Test Techniques	Aircraft Spacecraft Flight testing Flight characteristics Measurement techniques	AGARD*
03-04	15-17 November	London (UK)	RAES - DGLR - AAAF - AHS International Conference on Handling, Manoeuvrability and Control of Helicopters	Helicopters Flight control Flight characteristics Handling qualities Flight testing	RAES AHS

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03 -- FLIGHT MECHANICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
03-05	14--19 August	Boston, Massachusetts (US)	<p>Year 1989</p> <p>AIAA Atmospheric Flight Mechanics and Guidance, Navigation and Control Conferences</p>	<p>Aircraft aerodynamics</p> <p>Missile aerodynamics</p> <p>Flight control</p> <p>Flight characteristics</p> <p>Navigation</p> <p>Guidance</p>	AIAA
03-06	6--10 November	Toulouse (FR)	CNES 2ème Colloque de Mécanique Spatiale	<p>Space sciences</p> <p>Space mechanics</p> <p>Spacecraft</p> <p>Space station</p> <p>Guidance</p>	CNES

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**04 - FLUID DYNAMICS
AND ACOUSTICS**

Year 1988

04-01	10-16 July	Pasadena, California (US)	AIAA 16th International Symposium on Rarefied Gas Dynamics	Fluid mechanics Gas dynamics Rarefied gases Hypersonic flow Numerical analysis	AIAA
04-02	18-21 July	Marseille (FR)	EUROMECH 237 Colloquium on Influence of Density Variations on the Structure of Low Speed Turbulence Flows	Fluid mechanics Gas dynamics Turbulent flow Subsonic flow Numerical analysis	EUROMECH
04-03	25-28 July	Cincinnati, Ohio (US)	AIAA - ASME - 1st National Fluid Dynamics Congress	Fluid mechanics Gas dynamics Laminar flow Turbulent flow Numerical analysis	AIAA ASME
04-04	3-5 August	Minneapolis, Minnesota (US)	IEEE (ASSP) 4th Workshop on Spectrum Estimation and Modelling	Acoustic propagation Non-linear acoustics Voice communication Data processing Mathematical models	IEEE
04-05	30 August - 1 September	Avignon (FR)	INCE 17th International Conference on Noise Control Engineering	Acoustic propagation Noise reduction Aircraft noise Vibration Measurement techniques	INCE

04 - FLUID DYNAMICS AND ACOUSTICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
04-06	30 August- 2 September	Berlin (GE)	Year 1988 EUROMECH 2nd European Conference on Turbulence	Fluid mechanics Gas dynamics Turbulent flow Measurement techniques Computer simulation	EUROMECH
04-07	5-8 September	Okayama (JA)	OUS 1st International Conference on Computational Methods in Flow Analysis	Fluid mechanics Gas dynamics Turbulent flow Laminar flow Numerical analysis	OUS
04-08	12-15 September	Cambridge (UK)	EUROMECH 236 Colloquium on Pattern Selection and Spatio-Temporal Chaos in Fluids	Fluid mechanics Gas dynamics Unsteady flow Numerical analysis	EUROMECH
04-09	14-17 September	South Lake Tahoe, California (US)	IEEE (ASSP) Digital Signal Processing Workshop	Electronic computers Data processing Digital systems Voice communication Acoustic propagation	IEEE
04-10	27-30 September	Tallinn (SU)	EUROMECH 241 Colloquium on Non-linear Waves in Active Media	Fluid mechanics Fluid systems Automatic control Non-linear acoustics	EUROMECH

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04-11	3-5 October	Chicago, Illinois (US)	IEEE (UFFC) Ultrasonics Symposium	IEEE	Ultrasonics Acoustic propagation Electronic systems Non-destructive testing Fabrication processes
04-12	3-7 October	Cesme (TU)	AGARD/FDP 63rd Panel Meeting and Symposium on Fluid Dynamics of Three Dimensional Turbulent Shear Flows and Transition	AGARD*	Gas dynamics Aircraft aerodynamics Missile aerodynamics Turbulent flow Boundary layers
04-13	12-14 October	Bordeaux (FR)	AAAF 25ème Colloque d'Aérodynamique Appliquée: Prises d'Air, Tuyères et Jets	AAAF	Aircraft aerodynamics Aircraft propulsion Spacecraft aerodynamics Missile aerodynamics Jet flow
04-14	17-19 October	Nice (FR)	ENSIC International Symposium on Supercritical Fluids: Properties and Applications	ENSIC	Fluid mechanics Gas dynamics Liquid phases Vapour phases Chemical reactions
04-15	30 October- 4 November	Hollywood, Florida (US)	APS Meeting of the Plasma Physics Division	APS	Fluid mechanics Gas dynamics Plasmas Magnetohydrodynamics Energy conversion
04-16	14-18 November	Honolulu, Hawaii (US)	ASA 116th Meeting on Acoustics	ASA	Acoustic propagation Non-linear acoustics Aircraft noise Measurement techniques Noise reduction

04 - FLUID DYNAMICS AND ACOUSTICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
04-17	15-17 November	Saint-Louis (FR)	Year 1988 AAAF - GALF Colloque d'Acoustique Aéronautique	Aircraft noise Acoustic propagation Aircraft propulsion Noise reduction Measurement techniques	AAAF GALF
04-18	13-16 March	Tempe, Arizona (US)	Year 1989 AIAA 2nd Shear Flow Conference	Gas dynamics Turbulent flow Laminar flow Boundary layers Numerical analysis	AIAA
04-19	25-29 April	Glasgow (UK)	IEEE (ASSP) International Conference on Acoustics, Speech and Signal Processing	Acoustic propagation Non-linear acoustics Voice communication Electronic computers Data processing	IEEE
04-20	22-26 May	Syracuse, New York (US)	ASA 117th Meeting on Acoustics	Acoustic propagation Non-linear acoustics Aircraft noise Measurement techniques Noise reduction	ASA

x	04-21	24-26 May	Brighton (UK)	BHRA International Technical Conference on Membrane Separation Processes	Gas dynamics Fluid systems Porous materials Filters Membranes	BHRA
x	04-22	19-21 June	London (UK)	BHRA 4th International Conference on Multi-Phase Flow	Fluid mechanics Gas dynamics Fluid systems Multi-phase flow Heat transfer Engineering design	BHRA
	04-23	24-31 August	Belgrade (YU)	IUPAP - ICA 13th International Congress on Acoustics	Acoustic propagation Non-linear acoustics Aircraft noise Measurement techniques Noise reduction	IUPAP ICA
x	04-24	28 August-1 September	Göttingen (GE)	IUTAM Symposium on Adiabatic Waves in Liquid-Vapor Systems	Fluid mechanics Hydrodynamics Multiphase flow Shock waves Explosions	IUTAM
	04-25	4-6 October	Montréal, Québec (CA)	IEEE (UFFC) Ultrasonics Symposium	Ultrasonics Acoustic propagation Electronic systems Non-destructive testing Fabrication processes	IEEE

04 - FLUID DYNAMICS AND ACOUSTICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
04-26	6-10 November	St. Louis, Missouri (US)	Year 1989 ASA 118th Meeting on Acoustics	Acoustic propagation Non-linear acoustics Aircraft noise Measurement techniques Noise reduction	ASA
04-27	4-6 December	Newport Beach, California (US)	INCE International Conference on Noise Control Engineering	Acoustic propagation Noise reduction Aircraft noise Vibration Measurement techniques	INCE
04-28	21-25 May	University Park, Pennsylvania (US)	Year 1990 ASA 119th Meeting on Acoustics	Acoustic propagation Non-linear acoustics Aircraft noise Measurement techniques Noise reduction	ASA
04-29	26-30 November	San Diego, California (US)	ASA 120th Meeting on Acoustics	Acoustic propagation Non-linear acoustics Aircraft noise Measurement techniques Noise reduction	ASA

IEEE

Ultrasonics
Acoustic propagation
Electronic systems
Non-destructive testing
Fabrication processes

IEEE (UFFC) Ultrasonics Symposium

Honolulu, Hawaii
(US)

04-30 5-7 December

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05 - NAVIGATION, GUIDANCE AND CONTROL

No.	Date	Location	Organization and Title	Key Words	Contact
05-01	6-7 July	Seattle, Washington (US)	<div>05 - NAVIGATION, GUIDANCE AND CONTROL</div> <p>Year 1988</p> <p>AGARD/GCP Lecture Series No.158 on Computing Systems Configuration for Highly Integrated Guidance and Control Systems</p>	<p>Aircraft systems</p> <p>Spacecraft systems</p> <p>Guidance</p> <p>Automatic control</p> <p>Electronic computers</p>	AGARD*
05-02	17-20 July	Minneapolis, Minnesota (US)	ASME Flexible Automation Conference	<p>Aerospace industry</p> <p>Fabrication processes</p> <p>Automatic control</p> <p>Cybernetics</p> <p>Systems analysis</p>	ASME
05-03	8-12 August	Beijing (CN)	IEEE (SMC) Conference on Systems, Man and Cybernetics	<p>Cybernetics</p> <p>Automatic control</p> <p>Systems engineering</p> <p>Systems analysis</p> <p>Human factors</p>	IEEE
05-04	22-24 August	Newcastle (OS)	IFAC Workshop on Robust Adaptive Control	<p>Automatic control</p> <p>Cybernetics</p> <p>Aircraft systems</p> <p>Spacecraft systems</p> <p>Engineering design</p>	IFAC

05-05	23-31 August	Beijing (CN)	IFAC Symposia on Computer Aided Design in Control and Engineering Systems (23-25/VIII) and Identification and System Parameter Estimation (27-31/VIII)	Systems engineering Automatic control Computer aided design Computer simulation Performance prediction	IFAC
05-06	5-8 September	Brussels (BE)	IFAC Conference on Power Systems Modelling and Control Applications	Aircraft systems Spacecraft systems Power sources Automatic control Mathematical models	IFAC
05-07	12-15 September	Udine (IT)	CISM 7th Symposium on Theory and Practice of Robots and Manipulators	Fabrication process Spacecraft systems Automatic control Sensors Mechanical devices	CISM
05-08	12-16 September	Berlin (DR)	IFAC 3rd International Symposium on Systems Analysis and Simulation	Systems engineering Systems analysis Computer simulation Automatic control Data processing	IFAC
05-09	13-15 September	Pasadena, California (US)	IFAC Workshop on Spacecraft Autonomy: Present and Future Capabilities	Spacecraft systems Automatic control Guidance Flight control Systems engineering	IFAC
05-10	19-20 September	Oberpfaffenhofen (GE)	AGARD/AVP Lecture Series No.161 on NAVSTAR GPS System	Spacecraft systems Satellite communications Navigation Positioning Air operations	AGARD*

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05 -- NAVIGATION, GUIDANCE AND CONTROL (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
05-11	21--23 September	Swansea (UK)	<p>Year 1988</p> <p>IFAC -- UCS Workshop on Artificial Intelligence in Real-Time Control</p>	<p>Cybernetics</p> <p>Automatic control</p> <p>Electronic computers</p> <p>Data processing</p> <p>Real time operation</p>	IFAC UCS
05-12	22--23 September	Athens (GR)	AGARD/AVP Lecture Series No.161 on NAVSTAR GPS System	<p>Spacecraft systems</p> <p>Satellite communications</p> <p>Navigation</p> <p>Positioning</p> <p>Air operations</p>	AGARD*
05-13	26--27 September	Ankara (TU)	AGARD/AVP Lecture Series No.161 on NAVSTAR GPS System	<p>Spacecraft systems</p> <p>Satellite communications</p> <p>Navigation</p> <p>Positioning</p> <p>Air operations</p>	AGARD*
05-14	28--30 September	Bruges (BE)	IFAC 2nd Workshop on Reliability, Availability and Maintainability of Industrial Instrumentation Systems	<p>Systems engineering</p> <p>Automatic control</p> <p>Measurement techniques</p> <p>Instruments</p> <p>Reliability</p> <p>Maintainability</p>	IFAC

05-15	29-30 September	Lisbon (PO)	AGARD/AVP Lecture Series No.161 on NAVSTAR GPS System	Spacecraft systems Satellite communications Navigation Positioning Air operations	AGARD*
05-16	5-7 October	Karlsruhe (GE)	IFAC - IMACS - IFIP Symposium on Robot Control	Fabrication processes Spacecraft systems Automatic control Sensors Electro-optics	IFAC IMACS
05-17	6-10 November	Sydney (OS)	IFR International Symposium on Industrial Robots	Aerospace industry Fabrication processes Automatic control Cybernetics Machining	IFR
05-18	6-11 November	Cambridge, Massachusetts (US)	SPIE Symposium and Exhibition on Advances in Intelligent Robotics Systems	Fabrication processes Automatic control Cybernetics Machining Electro-optics	SPIE
05-19	29-30 November	Arlington, Virginia (US)	AIAA 1st National Symposium on Space, Robotics and Automation	Spacecraft systems Space station Space operations Automatic control Mechanical devices	AIAA
05-20	6-9 December	Austin, Texas (US)	IEEE (CS) 27th Conference on Decision and Control	Aircraft systems Spacecraft systems Missile systems Automatic control Systems management	IEEE

05 -- NAVIGATION, GUIDANCE AND CONTROL (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
05-21	7-9 December	Nancy (FR)	<p>Year 1988</p> <p>AFCEC -- INRIA 4th International Symposium on Applied Stochastic Models and Data Analysis</p>	<p>Statistics</p> <p>Automatic control</p> <p>Mathematical models</p> <p>Data processing</p> <p>Systems analysis</p>	AFCEC INRIA
05-22	3-6 April	Jerusalem (IL)	<p>Year 1989</p> <p>IEEE (CS) -- INRIA International Conference on Control and Applications</p>	<p>Automatic control</p> <p>Spacecraft systems</p> <p>Aircraft systems</p> <p>Fabrication processes</p> <p>Systems engineering</p>	IEEE INRIA
05-23	10-12 April	Tokyo (JA)	IEEE (IE) -- UTIIS International Workshop on Industrial Applications of Machine Intelligence and Vision	<p>Fabrication processes</p> <p>Automatic control</p> <p>Cybernetics</p> <p>Machining</p> <p>Vision</p>	IEEE UTIIS
05-24	19-21 April	Glasgow (UK)	IFAC International Symposium on Adaptive Systems in Control and Signal Processing	<p>Systems engineering</p> <p>Automatic control</p> <p>Data processing</p> <p>Image processing</p> <p>Systems analysis</p>	IFAC

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x	05-25	15-19 May	Scottsdale, Arizona (US)	IEEE (RA) International Conference on Robotics and Automation	Fabrication processes Automatic control Spacecraft systems Sensors Vision	IEEE
x	05-26	14-16 June	Capri (IT)	IFAC - IEEE Symposium on Non-linear Control Systems Design	Systems engineering Automatic control Cybernetics Systems analysis Non-linear physics	IFAC IEEE
x	05-27	21-23 June	Pittsburgh, Pennsylvania (US)	IEEE (CS) American Control Conference	Cybernetics Automatic control Aircraft systems Spacecraft systems Fabrication processes	IEEE
	05-28	26-29 June	Perpignan (FR)	IFAC - AFCET - IFIP - IMACS 5ème Symposium sur le Contrôle des Systèmes à Paramètres Distribués	Systems engineering Automatic control Data processing Mathematics Cybernetics	IFAC AFCET
x	05-29	3-7 July	Leipzig (DR)	IFIP 14th Conference on System Modelling and Optimization	Systems engineering Systems analysis Computer simulation Mathematical models Performance prediction	IFIP
x	05-30	3-7 July	Nancy (FR)	IFAC - IMACS - IEEE International Conference on Advanced Information Processing in Automatic Control	Cybernetics Automatic control Information systems Electronic computers Data processing	IFAC IMACS

05 - NAVIGATION, GUIDANCE AND CONTROL (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
05-31	17-21 July	Tsukuba (JA)	Year 1989 IFAC Symposium on Automatic Control in Space	Spacecraft systems Spacecraft propulsion Command and control Automatic control Electronic systems	IFAC
05-32	28-31 August	Berlin (GE)	IFAC - IMACS Symposium on Large Scale Systems: Theory and Applications	Information systems Automatic control Systems engineering Data processing Computer simulation	IFAC IMACS
05-33	12-14 September	Xian (CN)	IFAC - IFIP 4th Conference on Analysis, Design and Evaluation of Man-Machine Systems	Cybernetics Automatic control Human factors Systems analysis Systems engineering	IFAC IFIP
05-34	17-20 October	London (UK)	RIN - IN International Conference on Satellite Navigation	Aircraft systems Marine systems Spacecraft systems Navigation Satellite communications	RIN IN

x	05-35	5-10 November	Philadelphia, Pennsylvania (US)	SPIE Symposium and Exhibition on Advances in Intelligent Robotics Systems	Fabrication processes Automatic control Electro-optics Sensors Image processing	SPIE
	05-36	13-17 August	Tallin (SU)	<p>Year 1990</p> <p>IFAC 11th World Congress on Automatic Control</p>	Automatic control Spacecraft systems Aircraft systems Fabrication processes Systems engineering	IFAC

06 - THERMODYNAMICS, COMBUSTION, PROPULSION AND ENERGETICS

No.	Date	Location	Organization and Title	Key Words	Contact
			<div>06 - THERMODYNAMICS, COMBUSTION, PROPULSION AND ENERGETICS</div> <div>Year 1988</div>		
06-01	11-13 July	Boston, Massachusetts (US)	AIAA - SAE - ASME 24th Propulsion Conference	Aircraft propulsion Missile propulsion Spacecraft propulsion Gas turbine engines Rocket engines	AIAA SAE
06-02	11-15 July	Grand Junction, Colorado (US)	ITTRI 13th International Pyrotechnics Seminar	Spacecraft systems Aircraft systems Power sources Pyrotechnics Solid propellants	ITTRI
06-03	13-15 July	London (UK)	IEE 3rd International Conference on Power Electronics and Variable-Speed Drives	Electronic systems Power sources Solid state devices Aircraft systems Spacecraft systems	IEE
06-04	13-16 July	Umea (SW)	SDP 11th European Conference on Thermo- physical Properties	Thermodynamics Heat transfer Thermal analysis Solid mechanics Fluid mechanics	SDP

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06-05	24-27 July	Houston, Texas (US)	ASME - AICHE National Heat Transfer Conference	Thermodynamics Heat transfer Solar energy Plasmas Thermal analysis	ASME AICHE
06-06	24-29 July	Portland, Oregon (US)	IEEE (PE) Power Engineering Society Summer Meeting	Power sources Energy conversion Energy conservation Solar cells Electrochemical cells	IEEE
06-07	31 July-5 August	Denver, Colorado (US)	IEEE (ED - AES) - AICHE - ACS - ASME - SAE - AIAA 23rd Intersociety Energy Conversion Engineering Conference	Energy conversion Power sources Aircraft propulsion Spacecraft propulsion Solar energy	IEEE AICHE
06-08	14-19 August	Seattle, Washington (US)	CI 22nd International Symposium on Combustion	Engines Fuels Combustion Chemical reactions Turbulent flow	CI
06-09	21-25 August	Jerusalem (IL)	ICTA 9th International Congress on Thermal Analysis	Materials Thermodynamics Heat transfer Thermal analysis Thermochemical properties	ICTA

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06 - THERMODYNAMICS, COMBUSTION, PROPULSION AND ENERGETICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
06-10	12-14 September	Cambridge (UK)	Year 1988 IOM International Conference on Materials Development in Turbomachinery Design	Aircraft propulsion Missile propulsion Gas turbine engines Materials Engineering design	IOM
06-11	13-16 September	London (UK)	IP 3rd International Conference on Stability and Handling of Liquid Fuels	Aircraft propulsion Spacecraft propulsion Missile propulsion Fuels Liquid propellants	IP
06-12	14-16 September	Glasgow (UK)	IME 2nd National Heat Transfer Conference	Thermodynamics Heat transfer Solar energy Plasmas Thermal analysis	IME
06-13	20-22 September	Eforie (RU)	IEEE (CS - IE) 2nd International Conference on Electrical Drives	Energy conversion Power sources Electrical systems Aircraft systems Command and control	IEEE

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x	06-14	25-29 September	Philadelphia, Pennsylvania (US)	ASME - IEEE (PE) Power Generation Conference	Power sources Energy conversion Electrical systems Electronic systems Engines	ASME IEEE
	06-15	26-29 September	Bournemouth (UK)	IPSS 16th International Power Sources Symposium	Energy conversion Energy conservation Power sources Solar cells Electrochemical cells	IPSS
	06-16	26-30 September	Las Vegas, Nevada (US)	IEEE (ED) 20th Photovoltaic Specialists Conference	Power sources Energy conversion Photovoltaic effect Electro-optics Solar cells	IEEE
	06-17	2-5 October	San Antonio, Texas (US)	ASME Technical Conference on Internal Combustion Engines	Gas turbine engines Piston engines Ramjet engines Rocket engines Engineering design	ASME
	06-18	2-6 October	Garmisch- Partenkirchen (GE)	DGLR - AIAA 20th International Electric Propulsion Conference	Spacecraft propulsion Power sources Energy conversion Electrical systems Thermionics	DGLR AIAA

06 — THERMODYNAMICS, COMBUSTION, PROPULSION AND ENERGETICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
06-19	3-7 October	Bath (UK)	<p>AGARD/PEP 72nd Panel Meeting and Specialists' Meeting on:</p> <p>a) Application of Advanced Materials for Turbomachinery and Rocket Propulsion (3-5X)</p> <p>b) Combustion Instabilities in Liquid-Fuelled Propulsion Systems (6-7X)</p>	<p>Aircraft propulsion</p> <p>Missile propulsion</p> <p>Gas turbine engines</p> <p>Rocket engines</p> <p>Combustion</p> <p>Materials</p>	AGARD*
06-20	12-14 October	Atlanta, Georgia (US)	AEE 11th World Energy Engineering Congress	<p>Energy conversion</p> <p>Power sources</p> <p>Solar energy</p> <p>Wind</p> <p>Fuels</p>	AEE
06-21	23-26 October	Long Beach, California (US)	DOE — NASA Fuel Cell Seminar	<p>Energy conversion</p> <p>Power sources</p> <p>Electrical systems</p> <p>Electrochemical cells</p> <p>Spacecraft systems</p>	DOE NASA
06-22	29 October-2 November	San Diego, California (US)	IEEE (COM) International Conference on Telecommunications Energy	<p>Radio communications</p> <p>Satellite communications</p> <p>Television</p> <p>Power sources</p> <p>Solar energy</p>	IEEE

x	06-23	7-10 November	Tokyo (JA)	JSMIE 4th International Conference on Stirling Engines	Engines Piston engines Energy conversion Cryogenics Spacecraft systems	JSMIE
x	06-24	23-25 November	Athens (GR)	FCI 1st International Symposium on Special Topics in Chemical Propulsion: Base Bleed	Missile propulsion Rocket engines Combustion Solid propellants Chemical reactions	FCI
x	06-25	9-12 January	Albuquerque, New Mexico (US)	ISNPS 6th Symposium on Space Nuclear Power Systems	Spacecraft systems Scientific satellites Observation satellites Power sources Thermoelectric generators	ISNPS
	06-26	29 January- 3 February	New York, N.Y. (US)	IEEE (PE) Power Engineering Society Winter Meeting	Power sources Energy conversion Energy conservation Solar cells Electrochemical cells	IEEE
x	06-27	14-17 February	Sydney (OS)	IEEE (ED) 4th International Photovoltaic Science and Engineering Conference	Power sources Energy conversion Photovoltaic effect Electro-optics Solar cells	IEEE

06 - THERMODYNAMICS, COMBUSTION, PROPULSION AND ENERGETICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 06-28	15-16 May	Capri (IT)	Year 1989 ALENCA 6th World Conference on Thermal Analysis	Materials Heat transfer Thermal analysis Thermodynamics Measurement techniques	ALENCA
x 06-29	22-26 May	Antibes (FR)	INRIA 3ème Congrès International de Combustion Numérique	Engines Fuels Combustion Chemical reactions Numerical analysis	INRIA
06-30	4-8 June	Toronto, Ontario (CA)	ASME 34th International Gas Turbine and Aero Engine Congress and Exposition	Aircraft propulsion Spacecraft propulsion Missile propulsion Gas turbine engines Engineering design	ASME
x 06-31	10-12 July	Monterey, California (US)	AIAA - SAE - ASME 25th Propulsion Conference	Aircraft propulsion Missile propulsion Spacecraft propulsion Gas turbine engines Rocket engines	AIAA SAE

06-32	13-18 August	Tokyo (JA)	ISES International Congress on Solar Energy	Energy conversion Power sources Solar energy Photovoltaic effect Solar cells	ISES
06-33	4-8 September	Athens (GR)	AIAA 9th International Symposium on Air Breathing Engines	Aircraft propulsion Missile propulsion Gas turbine engines Ramjet engines Piston engines	AIAA
06-34	17-22 September	Montréal, Quebec (CA)	WEC 14th World Energy Congress and Exhibition	Energy conversion Energy conservation Power sources Fuels Solar energy	WEC
06-35	9-11 October	Aachen (GE)	VDE 3rd European Conference on Power Electronics and Applications	Electronic systems Power sources Spacecraft systems Avionics Solid state devices	VDE
06-36	22-26 October	Dallas, Texas (US)	IEEE (PE) - ASME Power Generation Conference	Power sources Energy conversion Electrical systems Electronic systems Engines	IEEE ASME

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06 - THERMODYNAMICS, COMBUSTION, PROPULSION AND ENERGETICS (Cont.)

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
06-37	26-31 August	Jerusalem (IL)	Year 1990 TIIT International Heat Transfer Conference	Thermodynamics Heat transfer Solar energy Plasmas Thermal analysis	TIIT
06-38	21-25 October	Boston, Massachusetts (US)	IEEE (PE) - ASME Power Generation Conference	Power sources Energy conversion Electrical systems Electronic systems Engines	IEEE ASME

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Year 1988

59

07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
07-06	12-15 July	Vancouver, B.C. (CA)	Year 1988 IEEE (MAG) - AIP International Magnetics and Magnetism and Magnetic Materials Conferences	Metals Magnetic materials Ferromagnetism Electromagnetism	IEEE AIP
x 07-07	18-21 July	Oxnard, California (US)	UCLA 4th International Conference on Structure of Non-crystalline Materials	Materials Polymers Glass Molecular structures Mechanical properties	UCLA
x 07-08	18-22 July	Southampton (UK)	ISVR 3rd International Conference on Recent Advances in Structural Dynamics	Solid mechanics Aircraft structures Spacecraft structures Dynamic loads Engineering design	ISVR
x 07-09	18-22 July	Tokyo (JA)	JSME International Symposium on Scale Modelling	Solid mechanics Aircraft structures Fabrication processes Engineering design Stress analysis	JSME
x 07-10	20-23 July	Leuven (BE)	KUL 2nd International Symposium on High Field Magnetism	Metals Magnetic materials Ferromagnetism Electromagnetism	KUL

07-11	25-27 July	Cincinnati, Ohio (US)	ASNT 3rd Topical Meeting on Real-Time Imaging	Aircraft structures Spacecraft structures Non-destructive testing Radiography Image processing	ASNT
07-12	25-29 July	Paris (FR)	IEEE (MAG) - AIP - IUPAP International Conference on Magnetism	Metals Magnetic materials Ferromagnetism Electromagnetism	IEEE AIP
07-13	1-4 August	Blaine, Washington (US)	AIME Conference on Superplasticity and Superplastic Forming	Aircraft structures Fabrication processes Forming Metals Plastic deformation	AIME
07-14	1-6 August	Kyoto (JA)	IUPAC 32nd International Symposium on Macromolecules	Materials Polymers Molecular structures Chemical analysis Spectroscopy	IUPAC
07-15	2-4 August	Dayton, Ohio (US)	SAMPE 2nd Metals and Metal Processing International Conference	Materials Metals Steels Light alloys Fabrication processes	SAMPE
07-16	15-17 August	Leicester (UK)	EUROMECH 239 Colloquium on Mechanics of Brittle Creeping Materials	Solid mechanics Materials Mechanical properties Failure analysis Heat transfer	EUROMECH

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07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
07-17	17-19 August	Uppsala (SW)	Year 1988 EUROMECH 238 Colloquium on Crack-Tip Modelling and Fracture Criteria	Aircraft structures Spacecraft structures Fracture mechanics Stress analysis Mathematical models	EUROMECH
07-18	21-27 August	Grenoble (FR)	IUTAM 17ème Congrès International de Mécanique Théorique et Appliquée	Solid mechanics Fluid mechanics Fracture mechanics Materials Stress analysis	IUTAM
07-19	22-27 August	Patras (GR)	UP - IC 2nd International Symposium on Phase Interaction in Composite Materials	Composite materials Fibre reinforced plastics Mechanical properties Interfaces Bonding	UP IC
07-20	29-31 August	Sophia-Antipolis (FR)	EUROMECH 233 Colloquium on Modelling of Metal Forming Processes	Materials Metals Fabrication processes Forming Mathematical models	EUROMECH

x	07-21	5-8 September	Bologna (IT)	IUPAP 10th European Conference on Surface Science	Materials Films Surface properties Surface treatment Fabrication processes	IUPAP
x	07-22	6-8 September	Guildford (UK)	RAES International Conference on Stress Determination and Strain Measurement in Aeronautics	Materials Aircraft structures Spacecraft structures Mechanical properties Stress analysis Non-destructive testing	RAES
x	07-23	6-9 September	Toulouse (FR)	ASE - CNES - ONERA - CERT 4ème Symposium International sur les Matériaux Utilisés en Ambiance Spatiale	Space sciences Spacecraft Materials Space environment Ground testing	ASE CNES
x	07-24	6-9 September	Newcastle upon Tyne (UK)	IOM International Conference on Coatings and Surface Treatment for Corrosion and Wear Resistance	Metals Fabrication processes Surface treatment Protective coatings Corrosion	IOM
x	07-25	12-15 September	Portsmouth (UK)	BINDT 27th Annual Conference on Non-destructive Testing	Materials Aircraft structures Non-destructive testing Mechanical properties Measurement techniques	BINDT

07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
07-26	13-15 September	Stuttgart (GE)	Year 1988 IFS International Conferences on: Lasers in Manufacturing and Flexible Manufacturing Systems	Aerospace industry Fabrication processes Machining Automatic control Lasers	IFS
07-27	13-15 September	Detroit, Michigan (US)	ASM 4th Annual Conference and Exposition on Advanced Composites	Composite materials Fibre reinforced plastics Metal matrix composites Fabrication processes Engineering design	ASM
07-28	19-23 September	Anaheim, California (US)	ASNT Fall Conference and Exhibition	Materials Aircraft structures Spacecraft structures Mechanical properties Non-destructive testing	ASNT
07-29	19-23 September	Garmisch- Partenkirchen (GE)	DGM - DVS International Symposium on Plasma Surface Engineering	Metals Fabrication processes Surface treatment Plasmas Plating Welding	DGM DVS

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x	07-30	20-21 September	Cambridge (UK)	W1 International Conference and Exhibition on Microjoining '88	Electronic systems Electrical systems Solid state devices Fabrication processes Joining	WI
x	07-31	23-25 September	Noordwijkerhout (NL)	PRI International Conference on Automated Composites	Aircraft structures Spacecraft structures Composite materials Fabrication processes Automatic control	PRI
x	07-32	24-28 September	Kissimmee, Florida (US)	ASME Mechanisms Conference	Aircraft systems Spacecraft systems Aircraft propulsion Mechanical devices Engineering design	ASME
	07-33	24-30 September	Chicago, Illinois (US)	ASM - APS World Congress on Materials with Conferences on Bainite, on Materials Science and on Heat Treating	Metals Surface treatment Composite materials Ceramics Polymers Fabrication processes	ASM APS
x	07-34	25-30 September	Los Angeles, California (US)	ACS 196th National Meeting	Materials Plastics Fuels Protective coatings Chemical analysis	ACS

07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
07-35	26-29 September	Wuppertal (GE)	Year 1988 EUROMECH 242 Colloquium on Application of Chaos Concepts to Mechanical Systems	Solid mechanics Mechanical devices Automatic control Mathematics Systems analysis	EUROMECH
07-36	26-30 September	Cannes (FR)	CEA 4th International Colloquium and Exhibition on Welding and Melting by Electrons and Laser Beams	Aircraft structures Fabrication processes Welding Fusion Lasers Electron beams	CEA
07-37	28-30 September	Minneapolis, Minnesota (US)	SAMPE 20th International Technical Conference on Materials and Processes	Aircraft structures Spacecraft structures Materials Fabrication processes Engineering design	SAMPE
07-38	2-7 October	Atlanta, Georgia (US)	AVS 35th National Vacuum Symposium	Materials Semiconductors Surface treatment Vacuum systems Vapour deposition	AVS

07-39	2-7 October	Kohler, Illinois (US)	ASM — NACE International Conference on Environment Induced Cracking of Metals	Metals Corrosion Fracture mechanics Earth atmosphere Space environment	ASM NACE
07-40	2-7 October	Mierlo (NL)	AGARD/SMP 67th Panel Meeting and Specialists' Meeting on New Light Alloys Workshop I on Airworthiness of Castings Workshop II on Damage Tolerance for Engine Structures: (II) Defects and their Properties	Metals Light alloys Aircraft structures Engineering design Failure analysis	AGARD*
07-41	3-7 October	Lake Geneva, Wisconsin (US)	SME 3rd International Conference on Grinding	Aircraft structures Spacecraft structures Fabrication processes Machining Surface treatment	SME
07-42	10-11 October	Bordeaux (FR)	AAAF — DGLR — RAES Forum Européen sur la Productique (Computer Integrated Manufacturing)	Aerospace industry Fabrication processes Management Electron. c computers Information systems Automatic control	AAAF DGLR
07-43	13-14 October	Bad Nauheim (GE)	DGM — DVS 2nd European Conference on Laser Treatment of Materials	Materials Fabrication processes Lasers Machining Welding	DGM DVS

07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 07-44	13-15 October	Udine (IT)	Year 1988 CISM 5th Symposium on Progress in Experimental Mechanics	Solid mechanics Fracture mechanics Materials Ground testing Stress analysis	CISM
x 07-45	16-19 October	Baltimore, Maryland (US)	ASME - ASLE Tribology Conference	Solid mechanics Mechanical devices Materials Tribology Wear	ASME ASLE
x 07-46	18-20 October	Albuquerque, New Mexico (US)	NRL 59th Symposium on Shock and Vibration	Aircraft structures Spacecraft structures Ground testing Vibration Shock waves	NRL
07-47	19-21 October	Toulouse (FR)	ASE - CNES - DFVLR Conférence Internationale sur les Structures de Véhicules Spatiaux et leurs Essais Mécaniques	Spacecraft structures Metals Composite materials Mechanical properties Ground testing	CNES

x	07-48	19-21 October	Dearborn, Michigan (US)	ASM Conference on Applied Surface Treatments for Industry	Aerospace industry Fabrication processes Metals Surface treatment Surface properties	ASM
x	07-49	24-28 October	Los Angeles, California (US)	ASM 14th International Symposium for Testing and Failure Analysis	Materials Metals Failure analysis Non-destructive testing Destructive testing	ASM
x	07-50	24-28 October	Cincinnati, Ohio (US)	ASM National Thermal Spray Conference	Metals Fabrication processes Surface treatment Plasmas Plating	ASM
x	07-51	24-28 October	Tokyo (JA)	COTEC 3rd International Conference on Surface Engineering	Solid mechanics Materials Surface properties Surface treatment Protective coatings	COTEC
x	07-52	25-27 October	Williamsburg, Virginia (US)	AHS National Specialists' Meeting on Advanced Rotorcraft Structures	Aircraft structures Helicopters Composite materials Mechanical properties Stress analysis	AHS
	07-53	31 October- 2 November	Chicago, Illinois (US)	SME Conference and Exposition on Automated, Integrated Factory	Fabrication processes Machining Automatic control Electronic computers Digital systems	SME

07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
07-54	7-8 November	Bombay (IN)	Year 1988 ALENCA International Conference on Fire Retardant Additives	Materials Flammability Combustion Fire prevention Aircraft safety	ALENCA
x	07-55	Stratford upon Avon (UK)	IOM 1st International Conference on Behaviour of Materials in Machining	Materials Fabrication processes Machining Mechanical properties Stress analysis	IOM
x	07-56	London (UK)	WI International Convention on Welding Technology	Aircraft structures Spacecraft structures Fabrication processes Welding Failure analysis	WI
x	07-57	Bochum (GE)	Year 1989 DGM - IOM International Symposium on Martensitic Transformation in Science and Technology	Metals Steels Heat treatment Metallurgy Phase transformations	DGM IOM

07-58	28-31 March	Washington, D.C. (US)	IEEE (MAG) International Magnetism Conference	Metals Magnetic materials Ferromagnetism Electromagnetism	IEEE
x	07-59	3-5 April	Nagoya (JA)	UTIS International Symposium on Electromachining Aerospace industry Fabrication processes Machining Electrical systems Electron beams	UTIS
x	07-60	9-14 April	Dallas, Texas (US)	ACS 197th National Meeting Materials Plastics Fuels Protective coatings Chemical analysis	ACS
07-61	23-29 April	Amsterdam (NL)	ASNT 12th World Conference on Nondestructive Testing	Materials Aircraft structures Spacecraft structures Mechanical properties Non-destructive testing	ASNT
07-62	26-28 April	Bad Nauheim (GE)	DGM - DVS 3rd International Conference on Joining of Ceramics, Glass and Metal	Metals Ceramics Glass Fabrication processes Joining	DGM DVS
x	07-63	8-9 May	Heidelberg (GE)	VDE 8th International Symposium on Härteprüfung in Theorie und Praxis Materials Mechanical properties Measurement techniques Non-destructive testing	VDE

07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 07-64	8-11 May	Reno, Nevada (US)	Year 1989 SAMPE 34th International Symposium and Exhibition	Aircraft structures Spacecraft structures Materials Fabrication processes Engineering design	SAMPE
x 07-65	15-16 May	Capri (IT)	ALENCA 13th European Conference on Flammability and Fire Retardants	Materials Flammability Combustion Fire prevention Aircraft safety	ALENCA
x 07-66	4-9 June	London (UK)	WI 12th International Thermal Spraying Conference	Aerospace industry Fabrication processes Metals Ceramics Surface treatment Protective coatings	WI
x 07-67	11-13 July	Boston, Massachusetts	CM Conference on Structures under Shock and Impact	Strategic warfare Tactical warfare Airports Explosions Structural loads Shock waves	CM

x	07-68	24-26 July	Paisley (UK)	PCT 5th International Conference on Composite Structures	Aircraft structures Spacecraft structures Missile structures Composite materials Engineering design	PCT
	07-69	19-20 September	Essen (GE)	DVS 2nd International Colloquium on Hart-und Hochtemperaturlöten und Diffusionsschweißen	Materials Metals Fabrication processes Joining Welding	DVS
x	07-70	20-22 September	London (UK)	PRI - IEE 5th International Conference on Plastics in Telecommunications	Plastics Polymers Dielectrics Electronic systems Radio communications	PRI IEE
	07-71	25-29 September	Cologne (GE)	IUPAC - IUPAP 11th International Vacuum Congress	Materials Semiconductors Surface treatment Vacuum systems Vapour deposition	IUPAC IUPAP
x	07-72	16-17 November	New Delhi (IN)	ALENCA 11th International Conference on Fire Retardant Additives	Materials Flammability Combustion Fire prevention Aircraft safety	ALENCA
x	07-73	4-7 December	Boston, Massachusetts (US)	IEEE (MAG) - AIP Conference on Magnetism and Magnetic Materials	Metals Magnetic materials Ferromagnetism Electromagnetism	IEEE AIP

07 — STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
07-74	17-20 April	Brighton (UK)	Year 1990 IEEE (MAG) International Magnetism Conference	Metals Magnetic materials Ferromagnetism Electromagnetism	IEEE
07-75	19-28 July	Bordeaux (FR)	IUC International Congress of Crystallography	Materials Crystal lattices Molecular structures Crystallography Metallography	IUC
07-76	30 October- 2 November	San Diego, California (US)	IEEE (MAG) — AIP Conference on Magnetism and Magnetic Materials	Metals Magnetic materials Ferromagnetism Electromagnetism	IEEE AIP
07-77	10-15 February	Melbourne (OS)	Year 1991 RACI International Symposium on Polymer Materials — Preparation, Characterization and Properties	Materials Plastics Polymers Mechanical properties Fabrication processes	RACI

x	07-78	25-28 June	Pittsburgh, Pennsylvania (US)	IEEE (MAG) -- AIP International Magnetics and Magnetism and Magnetic Materials Conferences	Metals Magnetic materials Ferromagnetism Electromagnetism	IEEE AIP
	07-79	8-14 September	Edinburgh (UK)	IEEE (MAG) -- IOP International Conference on Magnetism	Metals Magnetic materials Ferromagnetism Electromagnetism	IEEE IOP

08 – ATMOSPHERIC PHYSICS AND EARTH ENVIRONMENT

No.	Date	Location	Organization and Title	Key Words	Contact
08-01	18–29 July	Helsinki-Espoo (FI)	<div>08 – ATMOSPHERIC PHYSICS AND EARTH ENVIRONMENT</div> <div>Year 1988</div> COSPAS 27th Plenary Meeting and Associated Symposia	Space sciences Scientific satellites Geophysics Space environment Aeronomy	COSPAS
08-02	1–7 August	Göttingen (GE)	IAMAP – IUGG International Conference on Ozone	Earth atmosphere Stratosphere Ozone Chemical analysis Biological effects	IAMAP IUGG
08-03	8–12 August	Toulouse (FR)	OMM 2nd International Cloud Modelling Workshop	Geophysics Earth atmosphere Meteorology Mathematical models Computer simulation	OMM
08-04	15–20 August	Bad Homburg (GE)	IAMAP 10th International Conference on Cloud Physics	Geophysics Earth atmosphere Meteorology Air operations Particles	IAMAP

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x	08-05	18-25 August	Lille (FR)	IAMAP International Radiation Symposium	Geophysics Earth atmosphere Meteorology Ionizing radiation Ultraviolet radiation	IAMAP
	08-06	22-27 August	Vienna (AU)	IAMAP 12th International Conference on Atmospheric Aerosols, Condensation and Ice Nuclei	Earth atmosphere Geophysics Meteorology Transport properties Particles	IAMAP
x	08-07	19-22 September	Cambridge (UK)	NATO - CCMS 17th International Technical Meeting on Air Pollution Modelling and its Application	Earth atmosphere Environment protection Air pollution Pollution control Mathematical models	NATO
	08-08	26-30 September	Los Angeles, California (US)	IES 9th International Symposium on Contamination Control	Earth atmosphere Air pollution Environment protection Decontamination Systems engineering	IES
x	08-09	3-7 October	Sao Paulo (BR)	IFUSP 4th International Symposium on Radiation Physics	Earth atmosphere Space environment Electromagnetic spectra Electromagnetic propagation Ionizing radiation	IFUSP

08 — ATMOSPHERIC PHYSICS AND EARTH ENVIRONMENT (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 08-10	7 October	New Delhi (IN)	Year 1988 IAA International Symposium on Low-Latitude Ionosphere	Geophysics Earth atmosphere Aeronomy Ionosphere Electronic measurements	IAA
x 08-11	10—15 October	Geneva (CH)	OMM Working Group Meeting on Aeronautical Meteorology: Provision of Meteorological Information Required before and during Flight	Earth atmosphere Geophysics Meteorology Air operations Airline operations	OMM
x 08-12	20—26 October	Abidjan (CI)	ERIM 22nd International Symposium on Remote Sensing of Environment	Earth atmosphere Remote sensing Observation satellites Environment protection Pollution control	ERIM
x 08-13	31 October— 3 November	Williamsburg, Virginia (US)	IES — AIAA — ASTM — NASA 15th Space Simulation Conference	Spacecraft Space environment Ground testing Flight simulators Computer simulation	IES AIAA

Year 1989		Year 1990	
08-14	8-12 May	Baltimore, Maryland (US)	AGU Spring Meeting
08-15	8-9 June	Toronto, Ontario (CA)	ALENCA 9th International Symposium on Environmental Pollution
08-16	4-8 September	Brussels (BE)	OMM 4th Technical Conference on Instruments and Methods of Observation
08-17	1-11 June	The Hague (NL)	COSPAR 28th Plenary Meeting and Associated Symposia

08 -- ATMOSPHERIC PHYSICS AND EARTH ENVIRONMENT (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
08-18	1-26 May	Geneva (CH)	Year 1991 OMM 11th World Meteorological Congress	Earth atmosphere Geophysics Meteorology Air operations Airline operations	OMM

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**09 – INFORMATION,
DOCUMENTATION AND
DATA PROCESSING**

Year 1988

09-01	5–8 July	Exeter (UK)	IIS Annual Conference on Information Science	IIS	Information systems Data processing Electronic computers Document editing Network analysis
09-02	6–8 July	London (UK)	CSL Conferences on Patents as a Source of Intelligence for Business and Industry	CSL	Aerospace industry Information systems Data transmission Document editing Document reproduction
09-03	11–15 July	Liverpool (UK)	IEE – BCS 2nd Conference on Software Engineering	IEE BCS	Electronic computers Data processing Software Reliability Engineering design
09-04	18–22 July	Paris (FR)	IMACS 12th World Congress on Scientific Computation	IMACS	Computer simulation Mathematical models Numerical analysis Software Systems engineering

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09 — INFORMATION, DOCUMENTATION AND DATA PROCESSING (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
09-05	19-21 July	Aachen (GE)	Year 1988 CM International Conference on Applications of Supercomputers in Engineering	Electronic computers Computer simulation Computer aided design Software Engineering design	CM
09-06	23-27 July	San Diego, California (US)	IEEE (C — CS — EMB — SMC) 2nd International Conference on Neural Networks	Electronic computers Information systems Cybernetics Network analysis Automatic control	IEEE
09-07	31 July-3 August	San Francisco (US)	ASME International Conference and Exposition on Computers in Engineering: Real World Applications of Expert Systems and Artificial Intelligence	Aerospace industry Engineering design Computer simulation Automatic control Computer aided design	ASME
09-08	8-11 August	Los Angeles, California (US)	CM 3rd International Conference on Applications of Artificial Intelligence in Engineering	Aerospace industry Engineering design Computer simulation Automatic control Computer aided design	CM

x	09-09	15-17 August	Toronto, Ontario (CA)	ACM 7th Symposium on Principles of Distributed Computing	Information systems Electronic computers Data processing Software Network analysis	ACM
x	09-10	15-19 August	University Park, Pennsylvania (US)	PSU 17th International Conference on Parallel Processing	Electronic computers Software Mathematics Numerical analysis Data processing	PSU
x	09-11	22-26 August	Rio de Janeiro (BR)	AFCET - BCS - GI 1st International Congress on Informatics	Information systems Electronic computers Data processing Data transmission Systems management	AFCET BCS
x	09-12	22-26 August	Mexico (ME)	IFIP International Conference on Computer Aided Design and Computer Aided Manufacturing	Aerospace industry Engineering design Fabrication processes Computer aided design Automatic control	IFIP
	09-13	28 August- 1 September	Helsinki (FI)	FID 44th Congress on Information and Documentation	Information systems Data processing Data transmission Document editing Document reproduction	FID
x	09-14	29 August- 1 September	Zurich (CH)	EUROMICRO 14th Symposium on Microprocessing and Microprogramming	Electronic computers Microprocessors Data processing Software Hardware	EUROMICRO

09 — INFORMATION, DOCUMENTATION AND DATA PROCESSING (Cont.)

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
09-15	5—6 September	Luxembourg (LU)	Year 1988 AGARD/TIP Lecture Series No.160 on Evaluating the Effectiveness of Information Centres and Services	Aerospace industry Information systems Data processing Data transmission Systems analysis	AGARD*
09-16	5—8 September	Grenoble (FR)	EURASIP 4th European Signal Processing Conference	Radio communications Optical communications Data processing Image processing Electronic computers	EURASIP
09-17	6—8 September	Southampton (UK)	CM Boundary Element Method Conference	Mathematics Finite element methods Engineering design Solid mechanics Fluid mechanics	CM
09-18	8—9 September	Athens (GR)	AGARD/TIP Lecture Series No.160 on Evaluating the Effectiveness of Information Centres and Services	Aerospace industry Information systems Data processing Data transmission Systems analysis	AGARD*

09-19	12-13 September	Lisbon (PO)	AGARD/TIP Lecture Series No.160 on Evaluating the Effectiveness of Information Centres and Services	Aerospace industry Information systems Data transmission Data processing Systems analysis	AGARD*
x	09-20	12-15 September	IEEE (C) International Test Conference	Electronic computers Automatic test equipment Data processing Ground testing Maintainability	IEEE
09-21	12-16 September	Nice (FR)	INRIA 9th Annual Conference on Computer Graphics (Eurographics '88)	Electronic computers Data processing Image processing Computer graphics Computer aided design	INRIA
x	09-22	12-16 September	BIRP 1ère Conférence et Exposition Européenne sur les Techniques et les Applications de l'Intelligence Artificielle	Electronic computers Software Automatic control Data processing Image processing	BIRP
x	09-23	13-15 September	IFAC 8th International Workshop on Distributed Computer Control Systems	Information systems Electronic computers Data processing Software Automatic control	IFAC

09 — INFORMATION, DOCUMENTATION AND DATA PROCESSING (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 09-24	15—16 September	Palma de Majorca (SP)	Year 1988 ACM — IEEE — IFIP — AFCET — INRIA 3rd Conference on Modelling Techniques and Tools for Performance Evaluation	Computer simulation Mathematical models Performance prediction Data processing Network analysis	ACM IEEE
x 09-25	24—28 September	Kissimmee, Florida (US)	ASME Design Automation Conference	Computer aided design Electronic computers Automatic control Computer graphics Engineering design	ASME
09-26	26—29 September	Karlsruhe (GE)	CODATA 11th International Conference on Scientific and Technical Data in a New Era	Electronic computers Data processing Data transmission Information systems Research and development	CODATA
x 09-27	26—30 September	Milan (IT)	IEEE (C) — ACM International Conference and Exhibition on Computational Intelligence	Electronic computers Data processing Mathematics Software Automatic control	IEEE ACM

x	09-28	28-30 September	Toulouse (FR)	ONERA - CERT 2ème Colloque International sur les Interactions Homme-Machine et l'Intelligence Artificielle dans les Domaines de l'Aéronautique et de l'Espace	Aerospace industry Electronic computers Data processing Automatic control Human factors	ONERA - CERT
x	09-29	4-6 October	Biarritz (FR)	AFCET - CNRS - INRIA Colloque sur l'Ergonomie et l'Intelligence Artificielle	Information systems Computer graphics Automatic control Ergonomy Interfaces	AFCET CNRS
x	09-30	11-13 October	London (UK)	ONLINE Conference and Exhibition on Computer Graphics	Electronic computers Data processing Image processing Computer graphics Computer aided design	ONLINE
x	09-31	17-20 October	Beijing (CN)	IFIP - IEEE (C) 9th International Conference on pattern Recognition	Data processing Image processing Pattern recognition Electronic computers Electro-optics	IFIP IEEE
x	09-32	17-21 October	Athens (GR)	AGARD/TIP 43rd Panel Meeting and Specialists' Meeting on Organisation and Functions of Documentation and Information Centres in Defence and Aerospace Environments	Aerospace industry Management Information systems Data processing Document reproduction	AGARD*
x	09-33	24-28 October	Paris (FR)	BIRP Congrès International sur l'Image Numérique	Computer graphics Image processing Data transmission Electro-optics Remote sensing	BIRP

09 — INFORMATION, DOCUMENTATION AND DATA PROCESSING (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 09-34	30 October— 3 November	Monterey, California (US)	Year 1988 IEEE (C) 9th Symposium on Mass Storage Systems	Information systems Electronic computers Data processing Meteorology	IEEE
x 09-35	30 October— 3 November	Tel-Aviv (IL)	IFIP — IEEE 9th International Conference on Computer Communication	Electronic computers Information systems Data processing Data transmission Network analysis	IFIP IEEE
x 09-36	7—10 November	Santa Clara, California (US)	IEEE (C — CAS — ED) — ACM International Conference on Computer Aided Design	Electronic computers Data processing Computer aided design Computer graphics Engineering design	IEEE ACM
x 09-37	10—11 November	Tokyo (JA)	IEEE (C) 2nd International Symposium on Interoperable Information Systems	Information systems Data processing Data transmission Electronic computers Network analysis	IEEE

x	09-38	14-18 November	Kissimmee, Florida (US)	IEEE (C) Supercomputing Conference	Electronic computers Data processing Mathematics Computer simulation Research and development	IEEE
x	09-39	6-8 December	London (UK)	LIL International Online Information Meeting	Information systems Data processing Image processing Electronic computers Software	LIL
x	09-40	12-15 December	Tarpon Springs, Florida (US)	IEEE (C) International Conference on Computer Vision	Electronic computers Image processing Vision Pattern recognition Automatic control	IEEE
x	09-41	14-16 December	Nice (FR)	INRIA Journées sur les Aspects Mathématiques et Numériques des Phénomènes de Propagation d'Ondes	Mathematics Numerical analysis Electromagnetic propagation Acoustic propagation Shock waves	INRIA
Year 1989						
x	09-42	10-14 April	Reston, Virginia (US)	IEEE (C) Artificial Neural Networks Conference	Electronic computers Information systems Cybernetics Network analysis Automatic control	IEEE

09 - INFORMATION, DOCUMENTATION AND DATA PROCESSING (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
09-43	12-14 April	Paris (FR)	Year 1989 IEEE European Test Conference	Electronic computers Automatic test equipment Data processing Ground testing Maintainability	IEEE
09-44	24-27 April	Ottawa, Ontario (CA)	IEEE (C - COM) Conference on Information and Communication	Information systems Data processing Data transmission Radio communications Satellite communications	IEEE
09-45	19-21 June	Washington, D.C. (US)	IFIP - VDE International Symposium on Computer Hardware Description Languages and their Applications	Electronic computers Data processing Hardware Software	IFIP VDE
09-46	20-23 June	Southampton (UK)	CM Conference on Computer Aided Optimum Design of Structures	Aircraft structures Spacecraft structures Computer aided design Electronic computers Software	CM

09-47	21-29 June	Las Vegas, Nevada (US)	IEEE (C) — ACM Design Automation Conference	Computer aided design Electronic computers Automatic control Computer graphics Engineering design	IEEE ACM
09-48	4-7 July	Harrogate (UK)	IIS Annual Conference on Information Science	Information systems Data processing Electronic computers Document editing Network analysis	IIS
09-49	30 July-4 August	Boston, Massachusetts (US)	IEEE (C) — ACM 16th Conference and Exhibition on Computer Graphics and Interactive Techniques	Electronic computers Data processing Image processing Computer graphics Computer aided design	IEEE ACM
09-50	20-26 August	Detroit, Michigan (US)	IJCAI International Conference on Artificial Intelligence	Electronic computers Automatic control Data processing Pattern recognition Voice communication	IJCAI
09-51	28 August- 1 September	San Francisco, California (US)	IFIP 11th World Congress on Computers	Electronic computers Information systems Data processing Image processing Hardware Software	IFIP

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09 — INFORMATION, DOCUMENTATION AND DATA PROCESSING (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
09-52	5-7 September	Southampton (UK)	Year 1989 CM International Conference on Applications of Supercomputers in Engineering	Electronic computers Computer simulation Computer aided design Software Engineering design	CM
09-53	29 September— 1 October	Madrid (SP)	IFAC — IFIP — IMACS 6th Symposium on Information Control Problems in Manufacturing Technology	Information systems Fabrication processes Automatic control Data processing Computer simulation	IFAC IFIP
09-54	2-5 October	Tokyo (JA)	IFIP — IFAC 3rd International Conference on Computer Applications in Production and Engineering	Electronic computers Data processing Fabrication processes Automatic control Computer aided design	IFIP IFAC
09-55	9-16 November	Washington, D.C. (US)	IEEE (C) International Test Conference	Electronic computers Automatic test equipment Data processing Ground testing Maintainability	IEEE

x	09-56	14-19 January	San Diego, California (US)	Year 1990 IEEE (IT) International Symposium on Information Theory	Information systems Data processing Data transmission Mathematics Statistics	IEEE
	09-57	20-29 June	Orlando, Florida (US)	IEEE (C) - ACM Design Automation Conference	Computer aided design Electronic computers Automatic control Computer graphics Engineering design	IEEE ACM
	09-58	5-13 September	Washington, D.C. (US)	IEEE (C) International Test Conference	Electronic computers Automatic test equipment Data processing Ground testing Maintainability	IEEE
	09-59	31 August- 4 September	Madrid (SP)	Year 1992 IFIP 12th World Computer Congress	Electronic computers Information systems Data processing Image processing Hardware Software	IFIP
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10 -- GENERAL (INTERDISCIPLINARY) AND OTHER TOPICS

No.	Date	Location	Organization and Title	Key Words	Contact
10-01	12-15 July	Southampton (UK)	<div>10 -- GENERAL (INTERDISCIPLINARY) AND OTHER TOPICS</div> <p>Year 1988</p> <p>ICEC International Cryogenic Engineering Conference</p>	Cryogenics Materials Superconductivity Spacecraft propulsion Space sciences	ICEC
10-02	26-28 July	Montgomery, Alabama (US)	AWC Symposium on Space Issues	Space sciences Space operations Space station Launchers Strategic warfare	AWC
10-03	18-19 August	Monterey, California (US)	UTC 5th International Cryocooler Conference on Refrigeration for Cryogenic Sensors and Electronic Systems	Cryogenics Electronic systems Sensors Infrared radiation Missile propulsion	UTC
10-04	28 August-2 September	Jerusalem (IL)	RAES -- AIAA -- DGLR 16th Congress of the International Council of the Aeronautical Sciences (ICAS)	Aircraft aerodynamics Aircraft structures Aircraft propulsion Aircraft systems Engineering design	RAES

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x	10-05	29-31 August	Albuquerque, New Mexico (US)	ASCE — AIAA International Conference on Space '88: Engineering, Construction and Operations in Space	Space sciences Space station Space operations Engineering design Fabrication processes	ASCE AIAA
x	10-06	7-9 September	Atlanta, Georgia (US)	AIAA — AHS — NASA Meetings on Aircraft Design, Systems and Operations — Sensors and Measurement Techniques for Aeronautical Applications — Flight Simulation Technologies	Aircraft systems Air operations Measurement techniques Sensors Flight simulators	AIAA AHS
x	10-07	12-14 September	Bristol (UK)	RAES — UB 7th International Conference on Remotely Piloted Vehicles	Aircraft Remotely piloted vehicles Tactical warfare Air operations Engineering design	RAES UB
x	10-08	21-23 September	Bonn (GE)	DGLR Annual Congress	Aeronautics Space sciences Spacecraft Launchers Space station	DGLR
x	10-09	3-5 October	Costa Mesa, California (US)	AIAA 2nd Space Logistics Symposium	Space sciences Space operations Space station Spacecraft Logistics	AIAA

10 -- GENERAL (INTERDISCIPLINARY) AND OTHER TOPICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 10-10	3-6 October	Anaheim, California (US)	Year 1988 SAE Aerospace Technology Conference and Exposition	Aircraft Spacecraft Missiles Engines Engineering design	SAE
x 10-11	8-15 October	Bangalore (IN)	IAF -- IAA 39th International Astronautical Congress	Space sciences Space operations Space station Spacecraft Satellite communications	IAF IAA
x 10-12	25-26 October	Paris (FR)	AAAF -- SAE Colloque sur les Activités Spatiales Militaires	Space sciences Spacecraft Space station Space operations Strategic warfare	AAAF SAEE
x 10-13	27 November-- 2 December	Chicago, Illinois (US)	ASME Winter Annual Meeting	Mechanical devices Materials Energy conversion Engines Engineering design	ASME

x	10-14	8-12 January	Reno, Nevada (US)	Year 1989 AIAA 27th Aerospace Sciences Meeting	Aircraft Spacecraft Missiles Engines Space sciences	AIAA
	10-15	15-17 January	New Orleans, Louisiana (US)	HAI Annual Meeting and Industry Exposition	Helicopters Aircraft aerodynamics Aircraft propulsion Aircraft structures Aircraft systems	HAI
x	10-16	5-10 February	Breckenridge, Colorado (US)	IEEE Aerospace Applications Conference	Aerospace industry Aircraft Spacecraft Missiles Electronic systems	IEEE
x	10-17	14-16 February	Los Angeles, California (US)	AIAA Aerospace Engineering Conference and Show	Aircraft Spacecraft Missiles Engines Engineering design	AIAA
x	10-18	22-24 May	Bonn (GE)	AAAF - DGLR - RAES 2nd European Aerospace Conference on Progress in Space Transportation Systems	Space sciences Space operations Space station Spacecraft Launchers	AAAF DGLR

10 - GENERAL (INTERDISCIPLINARY) AND OTHER TOPICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
10-19	22-24 May	Boston, Massachusetts (US)	Year 1989 AHS 45th Annual Forum and Technology Display	Helicopters V/STOL aircraft Aircraft aerodynamics Aircraft propulsion Aircraft systems	AHS
10-20	5-9 June	Paris (FR)	CNES Symposium International sur le Système Sarsat-Cospas d'Aide aux Recherches et au Sauvetage	Air operations Aircraft safety Satellite communications Data transmission Positioning	CNES
10-21	4-6 February	Dallas, Texas (US)	Year 1990 HAI Annual Meeting and Industry Exposition	Helicopters Aircraft aerodynamics Aircraft propulsion Aircraft structures Aircraft systems	HAI
10-22	21-23 May	Washington, D.C. (US)	AHS 46th Annual Forum and Technology Display	Helicopters Aircraft structures Aircraft aerodynamics Aircraft propulsion Aircraft systems	AHS

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10-23	27-29 January	Anaheim, California (US)	Year 1991 HAI Annual Meeting and Industry Exposition	Helicopters Aircraft aerodynamics Aircraft propulsion Aircraft structures Aircraft systems	HAI
10-24	6-8 May	Phoenix, Arizona (US)		Helicopters Aircraft structures Aircraft aerodynamics Aircraft propulsion Aircraft systems	AHS
10-25	1-3 March	Las Vegas, Nevada (US)	Year 1992 HAI Annual Meeting and Industry Exposition	Helicopters Aircraft aerodynamics Aircraft propulsion Aircraft structures Aircraft systems	HAI

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11 - EXHIBITIONS AND DISPLAYS

No.	Date	Location	Organization and Title	Key Words	Contact
			<div>11 - EXHIBITIONS AND DISPLAYS</div> <div>Year 1988</div>		
11-01	4-11 September	Farnborough (UK)	SBAC International Aerospace Exhibition and Flying Display	Aerospace industry Aircraft Spacecraft Missiles Engines	SBAC
11-02	4-6 October	Brighton (UK)	NETWORK Exhibition and Conference on Adhesives, Surface Coatings and Encapsulants	Electronic systems Solid state devices Fabrication processes Bonding Protective coatings	NETWORK
11-03	4-6 October	London (UK)	ONLINE Exhibition and Conference on Electronic Displays '88	Electro-optics Display devices Computer graphics Instruments	ONLINE
11-04	14-16 November	Paris (FR)	NETWORK Exhibition and Conference on Automatic Testing and Test Instrumentation	Electronic measurements Automatic test equipment Instruments Ground testing Reliability	NETWORK

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11-05	15-17 November	London (UK)	NETWORK Exhibitions and Conferences on Electronic Displays, Image Processing and Interactive Systems	Electro-optics Display devices Computer graphics Image processing Computer aided design	NETWORK
x	11-06	15-18 November	SDSA Salon International des Equipements et Produits pour l'Electronique	Electronic systems Electronic computers Electronic measurements Solid state devices Integrated circuits	SDSA
x	11-07	6-9 December	RAI International Exhibition and Congress on Communications	Radio communications Satellite communications Television Data transmission Information systems	RAI
x	11-08	6-9 December	AAAF - ASE Exposition Internationale des Industries et des Technologies de l'Espace avec Symposia sur les Systemes de Transport Spatiaux et la Propulsion Spatiale	Space sciences Aerospace industry Spacecraft Launchers Space station Spacecraft propulsion	AAAF ASE
x	11-09	14-19 March	Rome (IT)	Electronic systems Space sciences Satellite communications Power sources Spacecraft	RIENA ASE
			Year 1989		
			RIENA - ASE 36th International Electronics, Energy and Space Exhibition with 29th International Meeting on Space		

11 - EXHIBITIONS AND DISPLAYS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
11-10	9-18 June	Le Bourget (FR)	<p>GIFAS 38ème Salon International de l'Aéronautique et de l'Espace</p> <p>Year 1989</p>	<p>Aerospace industry</p> <p>Aircraft</p> <p>Spacecraft</p> <p>Missiles</p> <p>Engines</p>	GIFAS

12 - EDUCATIONAL COURSES

Year 1988

x	12-01	3-15 July	Puerto de la Cruz (SP)	NATO - ASI on Spectroscopic and Diffraction Techniques in Interfacial Electrochemistry	Electrochemistry Spectroscopy Semiconductors Interfaces Chemical analysis	NATO
x	12-02	3-15 July	Erice (IT)	NATO - ASI on Solid State Microbatteries	Energy conversion Energy conservation Power sources Electrochemical cells Solid state devices	NATO
x	12-03	4-6 July	Tuscany (IT)	NATO - ARW on CAD-Based Programming for Sensor-Based Robots	Fabrication processes Spacecraft systems Automatic control Sensors Computer aided design	NATO*
x	12-04	4-7 July	Oberpfaffenhofen (GE)	CCG Short Course on Roboter mit Sensor-Rückführung	Fabrication processes Spacecraft systems Automatic control Electro-optics Sensors	CCG
x	12-05	4-8 July	Milan (IT)	UOK Short Course on Airplane Flight Dynamics: Open and Closed Loop	Aircraft aerodynamics Flight control Flight characteristics Automatic control Systems analysis	UOK

12 - EDUCATIONAL COURSES (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 12-06	4-15 July	Abington (UK)	Year 1988 WI Course on Aerospace Ultrasonic Practice	Aircraft structures Fabrication processes Non-destructive testing Measurement techniques Ultrasonics	WI
x 12-07	9-10 July	Boston, Massachusetts (US)	AIAA Professional Study Seminars on Hypersonic Propulsion and Spacecraft - Space Station Contamination	Aircraft propulsion Hypersonic flow Spacecraft Space station Decontamination	AIAA
x 12-08	11-15 July	Udine (IT)	CISM Short Course on Internal Variables in Thermodynamics and Continuum Mechanics	Solid mechanics Thermodynamics Mathematical models Computer simulation Engineering design	CISM
x 12-09	18-22 July	Udine (IT)	CISM Short Course on Machine Vision	Fabrication processes Machining Automatic control Electro-optics Vision	CISM

x	12-10	18-22 July	Guildford (UK)	UOS - UCLA Short Course on Composite Materials Technology	Composite materials Fibre reinforced plastics Ceramics Mechanical properties Fabrication processes	UOS UCLA
x	12-11	24-29 July	Guildford (UK)	IEE 4th Vacation School on Satellite Communication Systems	Satellite communications Radio communications Data transmission Television Spacecraft systems	IEE
x	12-12	25 July-13 August	Denver, Colorado (US)	USGS Advanced Training Course on Remote Sensing	Geophysics Earth resources survey Observation satellites Remote sensing Aerial photography	USGS
x	12-13	1-12 August	Leuven (BE)	NATO - ASI on Numerical Linear Algebra, Digital Signal Processing and Parallel Algorithms	Electronic computers Mathematics Numerical analysis Digital systems Data processing	NATO
x	12-14	2-9 August	Cargese (FR)	NATO - ARW on New Trends in Non-linear Dynamics and Patterning Phenomena	Non-linear physics Solid mechanics Materials Crystal lattices Metallography	NATO*
	12-15	14-26 August	Edinburgh (UK)	NATO - ASI on Optical Computing	Optical systems Electro-optics Image processing Optical communications	NATO

12 - EDUCATIONAL COURSES (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 12-16	16 August- 3 September	Toulouse (FR)	Year 1988 CNES - CNRS Ecole d'Eté Internationale de Physique Spatiale: Télédétection, Aspects Physiques et Modélisation	Space sciences Earth resources survey Remote sensing Observation satellites Mathematical models	CNES CNRS
12-17	16 August- 23 September	Trieste (IT)	ICTP Summer School and Workshop on Dynamical Systems	Systems engineering Systems analysis Cybernetics Solid mechanics Dynamic stability	ICTP
x 12-18	18-19 August	Minneapolis, Minnesota (US)	AIAA Professional Study Seminar on Dynamics and Control of Lightweight Space Structures	Spacecraft structures Space station Dynamic loads Stress analysis Engineering design	AIAA
x 12-19	22-26 August	Essex (UK)	NATO - ARW on Metallization and Semiconductor - Metal Interfaces	Solid state devices Semiconductors Surface treatment Surface properties Interfaces	NATO*

12-20	28 August— 10 September	Il Ciocco (IT)	NATO — ASI on Structure-Property Relationships in Ion-Beam Surface Modified Ceramics: Theory and Applications	Solid mechanics Materials Ceramics Surface treatment Ion beams	NATO
12-21	29 August— 2 September	Sorrento (IT)	NATO — ARW on Psychobiology of Stress	Aviation medicine Space medicine Flight crews Air operations Biological effects Psychology	NATO*
12-22	4—15 September	Antalya (TU)	NATO — ASI on Advanced Methods of Determination of Crosslinking and Scission in Polymers and their Effect on Mechanical Properties	Solid mechanics Polymers Molecular structures Mechanical properties Measurement techniques	NATO
12-23	4—16 September	Oléron (FR)	NATO — ASI on Surfaces and Interfaces of Ceramic Materials	Materials Ceramics Composite materials Surface properties Interfaces	NATO
12-24	4—16 September	Alicante (SP)	NATO — ASI on Plasma-Surface Interaction and Processing of Materials	Materials Fabrication processes Surface treatment Plasmas Chemical reactions	NATO

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12 - EDUCATIONAL COURSES (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 12-25	4-17 September	Bath (UK)	Year 1988 NATO - ASI on Computer Simulation of Fluids, Polymers and Solids	Materials Polymers Fluid mechanics Mechanical properties Computer simulation	NATO
x 12-26	5-9 September	Udine (IT)	CISM Short Course on Crack Dynamics in Metallic Materials	Solid mechanics Materials Metals Fracture mechanics Stress analysis	CISM
x 12-27	5-9 September	Ispira (IT)	CEEC Course on Selected Topics of Monte Carlo Applications in Science and Technology	Information systems Electronic computers Mathematical models Statistics Numerical analysis	CEEC
x 12-28	5 September-7 October	Sioux Falls, S.Dakota (US)	USGS 27th International Workshop on Remote Sensing and Digital Image Analysis	Geophysics Earth resources survey Remote sensing Image processing Digital systems	USGS

x	12-29	12-16 September	Columbus, Ohio (US)	NACE Short Course on Laboratory Corrosion Testing	Materials Metals Corrosion Ground testing Earth atmosphere	NACE
x	12-30	18-24 September	Bad Windsheim (GE)	NATO — ARW on Direct and Inverse Methods in Radar Polarimetry	Electronic systems Radio communications Ground radars Electric fields Measurement techniques	NATO*
x	12-31	19-23 September	Madrid (SP)	CEEC Ispra Course on Advanced Systems Reliability Modelling	Systems engineering Systems analysis Reliability Mathematical models Computer simulation	CEEC
x	12-32	19-23 September	Udine (IT)	CISM Short Course on Aero- and Hydroacoustics	Aircraft noise Marine systems Acoustic propagation Measurement techniques Noise reduction	CISM
x	12-33	19-23 September	Washington, D.C. (US)	GWU Short Course on Satellite Communications; System Planning, Design and Operation at Ku and Ka Bands	Satellite communications Radio communications Data transmission Microwaves Spacecraft systems	GWU
x	12-34	26-27 September	Los Angeles, California (US)	UOK Short Course on Aircraft Icing Principles and Flight Test Practices	Aircraft systems Ice prevention Meteorology Flight testing Measurement techniques	UOK

12 - EDUCATIONAL COURSES (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 12-35	26-30 September	Udine (IT)	<p>Year 1988</p> <p>CISM Short Course on Liquid Crystals: Theory and Applications</p>	<p>Materials</p> <p>Liquid crystals</p> <p>Electro-optics</p> <p>Display devices</p> <p>Optical properties</p>	CISM
x 12-36	26-30 September	Los Angeles, California (US)	<p>UOK Short Course on Applied Aerodynamic Drag Reduction</p>	<p>Fluid mechanics</p> <p>Aircraft aerodynamics</p> <p>Missile aerodynamics</p> <p>Unsteady flow</p> <p>Boundary layers</p>	UOK
x 12-37	26-30 September	Los Angeles, California (US)	<p>UOK Short Course on Digital Flight Control Systems, Analysis and Design</p>	<p>Aircraft systems</p> <p>Flight control</p> <p>Flight characteristics</p> <p>Automatic control</p> <p>Digital systems</p>	UOK
x 12-38	27-29 September	Southampton (UK)	<p>ISVR Short Course on Engine Noise and Vibration Control</p>	<p>Aircraft propulsion</p> <p>Gas turbine engines</p> <p>Aircraft noise</p> <p>Noise reduction</p> <p>Vibration</p>	ISVR

x	12-39	3-5 October	Bonas (FR)	NATO - ASI on Knowledge-Based Robot Control	Fabrication processes Spacecraft systems Automatic control Systems analysis Data processing	NATO
x	12-40	3-5 October	Marbella (SP)	NATO - ARW on Optical Switching in Low-Dimensional Systems	Optical systems Electro-optics Optical communications Switching	NATO*
x	12-41	4-7 October	Oberpfaffenhofen (GE)	CCG Short Course on Identification of Controlled Flexible Aerospace Systems	Aircraft systems Spacecraft systems Automatic control Systems analysis Computer simulation	CCG
	12-42	11-13 October	Philadelphia, Pennsylvania (US)	FIRL Training Course on Electroexplosives Devices	Electrical systems Pyrotechnics Spacecraft systems Power sources Solid propellants	FIRL
x	12-43	12-14 October	Bonas (FR)	NATO - ARW on Sensor-Based Robots: Algorithms and Architectures	Fabrication processes Spacecraft systems Automatic control Sensors Systems analysis	NATO*
x	12-44	17-21 October	Ispira (IT)	CEEC Course on Remote Sensing of Global Changes in Climate, Energy Fluxes and the Water Cycle	Geophysics Earth resources survey Meteorology Remote sensing Observation satellites	CEEC

12 - EDUCATIONAL COURSES (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
12-45	20-21 October	Washington, D.C. (US)	Year 1988 GWU Short Course on Grounding, Bonding and Shielding	Radio communications Satellite communications Electronic systems Electromagnetic compatibility Engineering design	GWU
12-46	24-28 October	Washington, D.C. (US)	GWU Short Course on Communications Satellite Engineering	Satellite communications Spacecraft systems Data transmission Radio communications Television	GWU
12-47	24-28 October	Ispira (IT)	CEEC Workshop on Advanced Informatic Tools for Safety and Reliability Analysis	Electronic computers Data processing Systems analysis Reliability Mathematical models	CEEC
12-48	7-9 November	Paris (FR)	AGARD/AMP Short Course No.2 on Aviation Medicine Refresher Course for NATO Flight Surgeons	Aviation medicine Air operations Flight crews Biology Physiology	AGARD

x	12-49	7-9 November	Washington, D.C. (US)	GWU Short Course on Satellite Orbit and Attitude Control	Space sciences Spacecraft systems Spacecraft propulsion Automatic control Guidance	GWU
x	12-50	7-11 November	Washington, D.C. (US)	GWU Short Course on Synthetic Aperture Radar with Remote Sensing Applications	Spacecraft systems Remote sensing Airborne radars Detection Electronic systems	GWU
x	12-51	5-9 December	Washington, D.C. (US)	GWU Short Course on Communications Satellite Systems: the Earth Station	Satellite communications Radio communications Data transmission Television Electronic systems	GWU
x	12-52	6-10 March	Toulouse (FR)	<p>Year 1989</p> <p>CNES Cours de Technologie Spatiale sur le Système de Localisation et de Navigation</p>	Space sciences Satellite communications Spacecraft systems Navigation Positioning	CNES

Part 3

KEYWORD INDEX INDEX DES MOTS-CLES

A

Accident Prevention 01-05, 01-08
Acoustic Propagation 02-97, 04-04, 04-05, 04-09, 04-11, 04-16, 04-17, 04-19, 04-20, 04-23, 04-25, 04-26, 04-27, 04-28, 04-29, 04-30, 09-41, 12-32
Aerial Photography 02-01, 02-24, 02-70, 02-96, 02-109, 02-115, 02-120, 02-124, 12-12
Aeronautics 10-08
Aeronomy 08-01, 08-10, 08-14, 08-17
Aerospace Industry 02-102, 02-117, 02-125, 05-02, 05-17, 07-03, 07-26, 07-42, 07-48, 07-59, 07-66, 09-02, 09-07, 09-08, 09-12, 09-15, 09-18, 09-19, 09-28, 09-32, 10-16, 11-01, 11-08, 11-10
Air Operations 01-09, 05-10, 05-12, 05-13, 05-15, 08-04, 08-11, 08-18, 10-06, 10-07, 10-20, 12-21, 12-48
Air Pollution 08-07, 08-08, 08-15
Airborne Radars 02-69, 02-75, 02-103, 12-50
Aircraft 02-40, 02-64, 02-108, 03-03, 10-07, 10-10, 10-14, 10-16, 10-17, 11-01, 11-10
Aircraft Aerodynamics 03-01, 03-02, 03-05, 04-12, 04-13, 10-04, 10-15, 10-19, 10-21, 10-22, 10-23, 10-24, 10-25, 12-05, 12-36
Aircraft Noise 04-05, 04-16, 04-17, 04-23, 04-26, 04-27, 04-28, 04-29, 12-32, 12-38
Aircraft Propulsion 04-13, 04-17, 06-01, 06-07, 06-10, 06-11, 06-19, 06-30, 06-31, 06-33, 07-32, 10-04, 10-15, 10-19, 10-21, 10-22, 10-23, 10-24, 10-25, 12-07, 12-38
Aircraft Safety 01-05, 07-02, 07-54, 07-65, 07-72, 10-20
Aircraft Structures 07-01, 07-08, 07-09, 07-11, 07-13, 07-17, 07-22, 07-25, 07-28, 07-31, 07-36, 07-37, 07-40, 07-41, 07-46, 07-52, 07-56, 07-61, 07-64, 07-68, 09-46, 10-04, 10-15, 10-21, 10-22, 10-23, 10-24, 10-25, 12-06
Aircraft Systems 01-01, 02-85, 05-01, 05-04, 05-06, 05-20, 05-22, 05-27, 05-34, 05-36, 06-02, 06-03, 06-13, 07-32, 10-04, 10-06, 10-15, 10-19, 10-21, 10-22, 10-23, 10-24, 10-25, 12-34, 12-37, 12-41
Airline Operations 08-11, 08-18
Airports 07-67
Antennas 02-55, 02-75, 02-92
Automatic Control 01-10, 02-50, 02-68, 04-10, 05-01, 05-02, 05-03, 05-04, 05-05, 05-06, 05-07, 05-08, 05-09, 05-11, 05-14, 05-15, 05-17, 05-18, 05-19, 05-20, 05-21, 05-22, 05-23, 05-24, 05-25, 05-26, 05-27, 05-28, 05-30, 05-31, 05-32, 05-33, 05-35, 05-36, 07-26, 07-31, 07-35, 07-42, 07-53, 09-06, 09-07, 09-08, 09-12, 09-22, 09-23, 09-25, 09-27, 09-28, 09-29, 09-40, 09-42, 09-47, 09-50, 09-53, 09-54, 09-57, 12-03, 12-04, 12-05, 12-09, 12-37, 12-39, 12-41, 12-43, 12-49
Automatic Test Equipment 02-42, 02-98, 09-20, 09-43, 09-55, 09-58, 11-04
Aviation Medicine 01-02, 01-03, 01-04, 01-07, 01-08, 01-09, 01-10, 01-11, 01-12, 01-13, 01-14, 12-21, 12-48
Avionics 02-07, 02-26, 02-28, 02-38, 02-44, 02-46, 02-47, 02-55, 02-56, 02-67, 02-69, 02-75, 02-79, 02-82, 02-83, 02-95, 02-111, 02-114, 02-122, 02-123, 06-35

B

Biological Effects 01-02, 08-02, 12-21
Biology 01-03, 01-07, 01-08, 01-10, 01-12, 01-14, 12-48
Bonding 07-19, 11-02
Boundary Layers 04-12, 04-18, 12-36

C

Ceramics 07-33, 07-62, 07-66, 12-10, 12-20, 12-23
Chemical Analysis 02-15, 02-21, 07-04, 07-14, 07-34, 07-60, 08-02, 12-01
Chemical Reactions 02-11, 04-14, 06-08, 06-24, 06-29, 12-24
Chromatography 02-80
Cobalt 07-04
Combustion 06-08, 06-19, 06-24, 06-29, 07-54, 07-65, 07-72
Command and Control 05-31, 06-13
Composite Materials 07-19, 07-27, 07-31, 07-33, 07-47, 07-52, 07-68, 12-10, 12-23
Computer Aided Design 02-50, 05-05, 09-05, 09-07, 09-08, 09-12, 09-21, 09-25, 09-30, 09-36, 09-46, 09-47, 09-49, 09-52, 09-54, 09-57, 11-05, 12-03
Computer Graphics 02-41, 09-21, 09-25, 09-29, 09-30, 09-33, 09-36, 09-47, 09-49, 09-57, 11-03, 11-05
Computer Simulation 02-79, 04-06, 05-05, 05-08, 05-29, 05-32, 08-03, 08-13, 09-04, 09-05, 09-07, 09-08, 09-24, 09-38, 09-52, 09-53, 12-08, 12-25, 12-31, 12-41
Conduction 02-27
Corrosion 07-24, 07-39, 12-29
Cryogenics 02-09, 06-23, 10-01, 10-03
Crystal Growth 02-19
Crystal Lattices 02-13, 07-75, 12-14
Crystallography 07-75
Cybernetics 05-02, 05-03, 05-04, 05-11, 05-17, 05-18, 05-23, 05-26, 05-27, 05-28, 05-30, 05-33, 09-06, 09-42, 12-17

D

Data Processing 01-04, 01-13, 04-04, 04-09, 04-19, 05-08, 05-11, 05-21, 05-24, 05-28, 05-30, 05-32, 09-01, 09-03, 09-09, 09-10, 09-11, 09-13, 09-14, 09-15, 09-16, 09-18, 09-19, 09-20, 09-21, 09-22, 09-23, 09-24, 09-26, 09-27, 09-28, 09-30, 09-31, 09-32, 09-34, 09-35, 09-36, 09-37, 09-38, 09-39, 09-43, 09-44, 09-45, 09-48, 09-49, 09-50, 09-51, 09-53, 09-54, 09-55, 09-56, 09-58, 09-59, 12-13, 12-39, 12-47
Data Transmission 02-58, 02-59, 02-60, 02-76, 02-104, 02-105, 02-119, 09-02, 09-11, 09-13, 09-15, 09-18, 09-19, 09-26, 09-33, 09-35, 09-37, 09-44, 09-56, 10-20, 11-07, 12-11, 12-33, 12-46, 12-51
Decontamination 08-08, 12-07
Destructive Testing 07-49
Detection 02-28, 02-47, 02-69, 02-75, 02-84, 12-50
Dielectrics 02-20, 02-27, 02-44, 07-70
Digital Systems 02-47, 02-76, 04-09, 07-53, 12-28, 12-37
Display Devices 02-41, 02-97, 11-03, 11-05, 12-35
Document Editing 09-01, 09-02, 09-13, 09-48

Document Reproduction 09-02, 09-32
Dynamic Loads 07-08, 12-18
Dynamic Stability 12-17

E

Earth Atmosphere 02-39, 02-49, 02-51, 02-53, 07-39, 08-02, 08-03, 08-04, 08-05, 08-06, 08-07, 08-08, 08-09, 08-10, 08-11, 08-12, 08-14, 08-15, 08-16, 08-18, 12-29
Earth Resources Survey 02-01, 02-24, 02-30, 02-70, 02-86, 02-96, 02-109, 02-115, 02-120, 02-124, 12-12, 12-16, 12-28, 12-44
Electric Contacts 02-36
Electric Fields 02-13, 12-30
Electrical Systems 02-04, 02-09, 02-27, 02-36, 02-38, 02-42, 02-44, 02-71, 02-110, 02-121, 06-13, 06-14, 06-18, 06-21, 06-36, 06-38, 07-30, 07-59, 12-42
Electro-Optics 02-02, 02-03, 02-05, 02-06, 02-08, 02-11, 02-12, 02-16, 02-17, 02-18, 02-22, 02-23, 02-32, 02-35, 02-37, 02-41, 02-52, 02-62, 02-63, 02-65, 02-66, 02-68, 02-73, 02-74, 02-78, 02-81, 02-87, 02-88, 02-90, 02-93, 02-94, 02-100, 02-107, 02-112, 02-113, 05-16, 05-18, 05-35, 06-16, 06-27, 09-31, 09-33, 11-03, 11-05, 12-04, 12-09, 12-15, 12-35, 12-40
Electroacoustics 02-20
Electrochemical Cells 06-06, 06-15, 06-21, 06-26, 12-02
Electrochemistry 12-01
Electromagnetic Compatibility 02-07, 02-26, 02-67, 02-82, 02-95, 02-114, 02-123, 12-45
Electromagnetic Propagation 02-07, 02-12, 02-26, 02-39, 02-49, 02-51, 02-53, 02-67, 02-82, 02-83, 02-92, 02-95, 02-111, 02-114, 02-122, 02-123, 08-09, 08-14, 09-41
Electromagnetic Spectra 02-06, 02-15, 02-21, 02-37, 08-09
Electromagnetism 02-04, 02-09, 07-06, 07-10, 07-12, 07-58, 07-73, 07-74, 07-76, 07-78, 07-79
Electron Beams 02-16, 02-25, 02-61, 02-106, 07-36, 07-59
Electron Microscopy 02-61, 02-106
Electron Computers 01-04, 01-05, 01-13, 02-14, 02-31, 02-34, 02-43, 02-54, 02-66, 02-72, 02-81, 02-91, 02-112, 04-09, 04-19, 05-01, 05-11, 05-30, 07-03, 07-42, 07-53, 09-01, 09-03, 09-05, 09-06, 09-09, 09-10, 09-11, 09-14, 09-16, 09-20, 09-21, 09-22, 09-23, 09-25, 09-27, 09-28, 09-30, 09-31, 09-34, 09-35, 09-36, 09-37, 09-38, 09-39, 09-40, 09-42, 09-43, 09-45, 09-46, 09-47, 09-48, 09-49, 09-50, 09-51, 09-52, 09-54, 09-55, 09-57, 09-58, 09-59, 11-06, 12-13, 12-27, 12-47
Electronic Measurements 02-15, 02-21, 02-33, 02-45, 02-61, 02-77, 02-98, 02-99, 02-106, 08-10, 11-04, 11-06
Electronic Systems 02-07, 02-13, 02-14, 02-19, 02-24, 02-25, 02-26, 02-28, 02-29, 02-30, 02-31, 02-34, 02-36, 02-39, 02-41, 02-42, 02-43, 02-49, 02-50, 02-51, 02-53, 02-54, 02-55, 02-56, 02-57, 02-59, 02-61, 02-62, 02-67, 02-70, 02-71, 02-72, 02-77, 02-79, 02-81, 02-82, 02-84, 02-86, 02-91, 02-92, 02-95, 02-96, 02-98, 02-101, 02-103, 02-106, 02-109, 02-110, 02-112, 02-114, 02-115, 02-116, 02-118, 02-120, 02-121, 02-123, 02-124, 04-11, 04-25, 04-30, 05-31, 06-03, 06-14, 06-35, 06-36, 06-38, 07-30, 07-70, 10-03, 10-16, 11-02, 11-06, 11-09, 12-30, 12-45, 12-50, 12-51
Energy Conservation 06-06, 06-15, 06-26, 06-34, 12-02
Energy Conversion 02-50, 04-15, 06-06, 06-07, 06-13, 06-14, 06-15, 06-16, 06-18, 06-20, 06-21, 06-23, 06-26, 06-27, 06-32, 06-34, 06-36, 06-38, 10-13, 12-02
Engineering Design 02-40, 02-64, 02-85, 02-108, 04-22, 05-04, 06-10, 06-17, 06-30, 07-08, 07-09, 07-27, 07-32, 07-37, 07-40, 07-64, 07-68, 09-03, 09-05, 09-07, 09-08, 09-12, 09-17, 09-36, 09-47, 09-52, 10-04, 10-05, 10-07, 10-10, 10-13, 10-17, 12-08, 12-18, 12-45

Engines 06-08, 06-14, 06-23, 06-29, 06-36, 06-38, 10-10, 10-13, 10-14, 10-17, 11-01, 11-10
 Environment Protection 08-07, 08-08, 08-12, 08-15
 Environmental Control 01-01, 01-06
 Ergonomy 02-29
 Explosions 04-24, 07-67

F

Fabrication Processes 02-19, 02-31, 02-50, 02-57, 02-91, 02-116, 04-11, 04-25, 04-30, 05-02, 05-07, 05-16, 05-17, 05-18, 05-22, 05-23, 05-25, 05-27, 05-35, 05-36, 07-01, 07-03, 07-04, 07-09, 07-13, 07-15, 07-20, 07-21, 07-24, 07-26, 07-27, 07-29, 07-30, 07-31, 07-33, 07-36, 07-37, 07-41, 07-42, 07-43, 07-48, 07-50, 07-53, 07-55, 07-56, 07-59, 07-62, 07-64, 07-66, 07-69, 07-77, 09-12, 09-53, 09-54, 10-05, 11-02, 12-03, 12-04, 12-06, 12-09, 12-10, 12-24, 12-39, 12-43
 Failure Analysis 07-19, 07-40, 07-49
 Ferromagnetism 07-06, 07-10, 07-12, 07-58, 07-73, 07-74, 07-76, 07-78, 07-79
 Fibre Optics 02-08, 02-10, 02-22, 02-23, 02-32, 02-33, 02-35, 02-65, 02-73, 02-74, 02-88, 02-93, 02-94, 02-107, 02-113
 Fibre Reinforced Plastics 07-19, 07-27, 12-10
 Films 07-21
 Filters 04-21
 Finite Element Methods 09-17
 Fire Prevention 07-02, 07-54, 07-65, 07-72
 Flammability 07-54, 07-65, 07-72
 Flight Characteristics 03-01, 03-02, 03-03, 03-04, 03-05, 12-05, 12-37
 Flight Control 03-01, 03-02, 03-04, 03-05, 05-09, 12-05, 12-37
 Flight Crews 01-11, 12-21, 12-48
 Flight Simulators 08-13, 10-06
 Flight Testing 02-102, 02-117, 02-125, 03-03, 03-04, 12-34
 Fluid Mechanics 02-45, 02-99, 04-01, 04-02, 04-03, 04-06, 04-07, 04-08, 04-10, 04-14, 04-22, 04-24, 06-04, 07-18, 09-17, 12-25, 12-34
 Fluid Systems 02-99, 04-10, 04-21
 Forming 07-13, 07-20
 Fracture Mechanics 07-17, 07-18, 07-39, 07-44, 12-26
 Fuels 06-08, 06-11, 06-20, 06-29, 06-34, 07-60
 Fusion 07-36

G

Gas Dynamics 02-11, 02-15, 04-01, 04-02, 04-03, 04-06, 04-07, 04-08, 04-12, 04-14, 04-15, 04-18, 04-21, 04-22
 Gas Turbine Engines 06-01, 06-10, 06-17, 06-19, 06-30, 06-31, 06-33, 12-38
 Geophysics 02-30, 02-86, 08-01, 08-03, 08-04, 08-05, 08-06, 08-10, 08-11, 08-14, 08-16, 08-18, 12-12, 12-28, 12-44
 Glass 02-33, 02-89, 07-01, 07-07, 07-62
 Ground Radars 02-69, 02-75, 02-103, 12-30
 Ground Testing 02-36, 02-77, 02-102, 02-117, 02-125, 07-05, 07-23, 07-44, 07-46, 07-47, 08-13, 09-20, 09-43, 09-55, 09-58, 11-04, 12-29
 Guidance 03-01, 03-05, 03-06, 05-01, 05-09, 12-49

H

Handling Qualities 03-04
Hardware 09-14, 09-45, 09-51, 09-59
Heat Transfer 02-04, 04-22, 06-04, 06-05, 06-09, 06-12, 06-28, 06-37, 07-16
Heat Treatment 07-57
Helicopters 01-05, 03-04, 07-52, 10-15, 10-19, 10-21, 10-22, 10-23, 10-24, 10-25
Human Factors 01-08, 01-09, 05-03, 05-33, 09-28
Hydrodynamics 04-24
Hypersonic Flow 03-02, 04-01, 12-07

I

Ice Prevention 12-34
Image Processing 01-04, 01-11, 01-13, 02-18, 02-35, 02-52, 02-63, 02-66, 02-89, 02-90, 02-97, 02-100, 02-103, 05-24, 05-35, 07-11, 09-16, 09-21, 09-22, 09-30, 09-31, 09-33, 09-39, 09-40, 09-49, 09-51, 09-59, 11-05, 12-15, 12-28
Information Systems 02-72, 05-30, 05-32, 07-42, 09-01, 09-02, 09-06, 09-09, 09-11, 09-13, 09-15, 09-18, 09-19, 09-23, 09-26, 09-29, 09-32, 09-34, 09-35, 09-37, 09-39, 09-42, 09-44, 09-48, 09-51, 09-53, 09-56, 09-59, 11-07, 12-27
Infrared Radiation 02-12, 10-03
Instruments 02-45, 02-61, 02-77, 02-102, 02-106, 02-117, 02-125, 05-14, 08-16, 11-03, 11-04
Insulation 02-27, 02-44
Integrated Circuits 02-14, 02-25, 02-29, 02-31, 02-34, 02-43, 02-54, 02-56, 02-57, 02-79, 02-81, 02-91, 02-101, 02-112, 02-116, 02-118, 11-06
Interfaces 07-19, 09-29, 12-01, 12-19, 12-23
Ion Beams 12-20
Ionizing Radiation 08-05, 08-09
Ionosphere 02-39, 02-49, 02-51, 02-53, 02-92, 08-10

J

Jet Flow 04-13
Joining 07-30, 07-62, 07-69

L

Laminar Flow 02-99, 04-03, 04-07, 04-18
Lasers 02-03, 02-05, 02-08, 02-11, 02-12, 02-16, 02-17, 02-22, 02-23, 02-35, 02-37, 02-52, 02-63, 02-73, 02-78, 02-87, 02-88, 02-93, 02-94, 02-100, 02-107, 02-113, 07-26, 07-36, 07-43
Launchers 10-02, 10-08, 10-18, 11-08
Life Support Systems 01-01, 01-06
Light Alloys 07-15, 07-40
Lightning Protection 02-38
Liquid Crystals 12-35
Liquid Phases 04-14
Liquid Propellants 06-11
Logistics 10-09

M

Machining 05-17, 05-18, 05-23, 07-26, 07-41, 07-53, 07-55, 07-59, 12-09
Magnetic Materials 02-04, 02-09, 07-06, 07-10, 07-12, 07-58, 07-73, 07-74, 07-76, 07-78, 07-79
Magnetohydrodynamics 04-15
Maintainability 02-40, 02-42, 02-64, 02-85, 02-98, 02-108, 05-14, 09-20, 09-43, 09-55 09-58
Management 07-42, 09-32
Mapping 02-01, 02-24, 07-70, 02-96, 02-109, 02-115, 02-120, 02-124
Marine Systems 05-34, 12-32
Materials 02-10, 02-27, 02-80, 06-09, 06-10, 06-19, 06-28, 07-01, 07-02, 07-07, 07-14, 07-15, 07-16, 07-18, 07-20, 07-21, 07-22, 07-23, 07-25, 07-28, 07-34, 07-37, 07-38, 07-43, 07-44, 07-45, 07-49, 07-51, 07-54, 07-55, 07-60, 07-61, 07-63, 07-64, 07-65, 07-69, 07-71, 07-72, 07-75, 07-77, 10-01, 10-13, 12-14, 12-20, 12-23, 12-24, 12-25, 12-26, 12-29, 12-35
Mathematical Models 04-04, 05-06, 05-21, 05-29, 07-17, 07-20, 08-03, 08-07, 09-04, 09-24, 12-08, 12-16, 12-27, 12-31, 12-47
Mathematics 05-28, 07-35, 09-10, 09-17, 09-38, 09-41, 09-56, 12-13
Measurement Techniques 02-02, 02-45, 02-77, 02-80, 02-99, 02-102, 02-117, 02-125, 03-03, 04-05, 04-06, 04-16, 04-17, 04-20, 04-23, 04-26, 04-27, 04-28, 04-29, 05-14, 06-28, 07-25, 07-63, 08-16, 10-06, 12-06, 12-22, 12-30, 12-32, 12-34
Mechanical Devices 05-07, 05-19, 07-32, 07-35, 07-45, 10-13
Mechanical Properties 07-01, 07-07, 07-16, 07-19, 07-22, 07-25, 07-28, 07-47, 07-52, 07-55, 07-61, 07-63, 07-77, 12-10, 12-22, 12-25
Membranes 04-21
Metal Compounds 07-04
Metal Matrix Composites 07-27
Metallography 07-75, 12-14
Metallurgy 07-57
Metals 07-06, 07-10, 07-12, 07-13, 07-15, 07-20, 07-24, 07-29, 07-33, 07-39, 07-40, 07-47, 07-48, 07-49, 07-50, 07-57, 07-58, 07-66, 07-69, 07-73, 07-74, 07-76, 07-78, 07-79, 12-26, 12-29
Meteorology 08-03, 08-04, 08-05, 08-06, 08-11, 08-14, 08-16, 08-18, 09-34, 12-34, 12-44
Microprocessors 02-56, 02-72, 09-14
Microwaves 02-28, 02-69, 02-84, 02-101, 02-118, 12-33
Missile Aerodynamics 03-01, 03-05, 04-12, 04-13, 12-36
Missile Propulsion 06-01, 06-10, 06-11, 06-19, 06-24, 06-30, 06-31, 06-33, 10-03
Missile Structure 07-68
Missile Systems 05-20
Missiles 10-10, 10-14, 10-16, 10-17, 11-01, 11-10
Molecular Structures 02-21, 02-80, 07-07, 07-75, 12-22
Multi-Phase Flow 02-80, 04-22, 04-24

N

Navigation 02-46, 02-47, 03-01, 03-05, 05-10, 05-12, 05-13, 05-15, 05-34, 12-52
Network Analysis 02-60, 09-01, 09-06, 09-09, 09-24, 09-35, 09-37, 09-42, 09-48
Noise Reduction 04-05, 04-16, 04-17, 04-20, 04-23, 04-26, 04-27, 04-28, 04-29, 08-15, 12-32, 12-38
Non-Destructive Testing 04-11, 04-25, 04-30, 07-11, 07-22, 07-25, 07-28, 07-49, 07-61, 07-63, 12-06
Non-Linear Acoustics 04-04, 04-10, 04-16, 04-19, 04-20, 04-23, 04-26, 04-28, 04-29

Non-Linear Physics 02-10, 05-26, 07-05, 12-14
Numerical Analysis 04-01, 04-02, 04-03, 04-07, 04-08, 04-18, 06-29, 09-04, 09-10,
09-41, 12-13, 12-27

O

Observation Satellites 02-01, 02-30, 02-37, 02-86, 06-25, 08-12, 12-12, 12-16, 12-44
Optical Communications 02-03, 02-17, 02-18, 02-22, 02-23, 02-32, 02-33, 02-48, 02-58,
02-63, 02-65, 02-73, 02-74, 02-88, 02-89, 02-93, 02-94, 02-104, 02-105,
02-107, 02-113, 02-119, 09-16, 12-15, 12-40
Optical Properties 02-02, 02-06, 02-10, 02-32, 02-33, 02-74, 02-89, 12-35
Optical Systems 02-06, 02-08, 02-18, 02-23, 02-32, 02-35, 02-52, 02-63, 02-65, 02-66,
02-68, 02-74, 02-88, 02-89, 02-90, 02-97, 02-100, 02-107, 12-15
12-40
Ozone 08-02

P

Particles 08-04, 08-06
Pattern Recognition 09-31, 09-40, 09-50
Performance Prediction 05-05, 05-29, 09-24
Phase Transformations 07-57
Photography 02-02, 02-08, 02-90
Photovoltaic Effect 06-16, 06-27, 06-32
Physiology 12-48
Piston Engines 06-17, 06-23, 06-33
Plasmas 04-15, 06-05, 06-12, 06-37, 07-29, 07-50, 12-24
Plastic Deformation 07-13
Plastics 07-02, 07-34, 07-60, 07-70, 07-77
Plating 07-29, 07-50
Pollution Control 08-07, 08-12, 08-15
Polymers 07-02, 07-07, 07-14, 07-33, 07-70, 07-77, 12-22, 12-25
Porous Materials 04-21
Positioning 05-10, 05-12, 05-13, 05-15, 10-20, 12-52
Power Sources 02-38, 05-06, 06-02, 06-03, 06-06, 06-07, 06-13, 06-14, 06-15, 06-16,
06-18, 06-20, 06-21, 06-22, 06-25, 06-26, 06-27, 06-32, 06-34, 06-35,
06-36, 06-38, 11-09, 12-02, 12-42
Protective Coatings 07-24, 07-34, 07-51, 07-60, 07-66, 11-02
Psychology 12-21
Pyrotechnics 06-02, 12-42

R

Radiation Protection 01-02
Radio Communications 02-20, 02-28, 02-39, 02-46, 02-47, 02-48, 02-49, 02-51, 02-53,
02-55, 02-58, 02-59, 02-60, 02-76, 02-83, 02-84, 02-92, 02-104, 02-105,
02-111, 02-119, 02-122, 06-22, 07-70, 09-16, 09-44, 11-07, 12-11, 12-30,
12-33, 12-45, 12-46, 12-51
Radio Frequency Interference 02-07, 02-26, 02-67, 02-72, 02-82, 02-95, 02-114, 02-123
Radiography 02-90, 07-11
Ramjet Engines 06-17, 06-33
Rarefied Gases 04-01
Real Time Operation 05-11

Reliability 02-36, 02-40, 02-42, 02-43, 02-64, 02-71, 02-85, 02-98, 02-108, 02-110,
 02-121, 05-14, 07-03, 09-03, 11-04, 12-31, 12-47
Remote Sensing 02-01, 02-24, 02-30, 02-37, 02-63, 02-68, 02-70, 02-86, 02-96,
 02-109, 02-111, 02-115, 02-120, 02-122, 08-12, 09-33, 12-12, 12-16,
 12-28, 12-50
Remotely Piloted Vehicles 10-70
Research and Development 02-29, 09-26, 09-38
Rocket Engines 06-01, 06-17, 06-19, 06-24, 06-31

S

Satellite Communications 02-22, 02-46, 02-48, 02-55, 02-58, 02-59, 02-60, 02-76,
 02-83, 02-94, 02-104, 02-105, 02-111, 02-119, 02-122, 05-10, 05-12,
 05-13, 05-15, 05-34, 06-22, 09-44, 10-11, 10-20, 11-07, 11-09, 12-11,
 12-33, 12-45, 12-46, 12-51, 12-52
Scientific Satellites 06-25, 08-01, 08-17
Semiconductors 02-05, 02-13, 02-14, 02-19, 02-25, 02-29, 02-34, 02-57, 02-62, 02-78,
 02-87, 02-101, 02-116, 02-118, 07-38, 07-71, 12-01, 12-19
Sensors 02-52, 02-54, 02-68, 02-100, 02-103, 05-07, 05-16, 05-25, 05-35, 10-03,
 10-06, 12-03, 12-04, 12-43
Shock Waves 04-24, 07-46, 07-67, 09-41
Software 09-03, 09-04, 09-05, 09-09, 09-10, 09-14, 09-22, 09-23, 09-27, 09-39, 09-45,
 09-46, 09-51, 09-52, 09-59
Solar Cells 06-06, 06-15, 06-16, 06-26, 06-27, 06-32
Solar Energy 06-05, 06-07, 06-12, 06-20, 06-22, 06-32, 06-34, 06-37
Solid Mechanics 02-45, 02-62, 06-04, 07-05, 07-08, 07-09, 07-16, 07-18, 07-35, 07-44,
 07-45, 07-51, 09-17, 12-08, 12-14, 12-17, 12-20, 12-22, 12-26
Solid Propellants 06-02, 06-24, 12-42
Solid State Devices 02-13, 02-14, 02-25, 02-29, 02-31, 02-34, 02-43, 02-54, 02-57,
 02-62, 02-71, 02-78, 02-81, 02-84, 02-87, 02-91, 02-101, 02-110, 02-116,
 02-118, 02-121, 06-03, 06-35, 07-30, 11-02, 11-06, 12-02, 12-19
Space Environment 01-02, 07-23, 07-39, 08-01, 08-09, 08-13, 08-17
Space Mechanics 03-06
Space Medicine 01-02, 01-03, 01-04, 01-06, 01-07, 01-08, 01-09, 01-10, 01-11, 01-12,
 01-13, 01-14, 12-21
Space Operations 01-09, 05-19, 10-02, 10-05, 10-09, 10-11, 10-12, 10-18
Space Sciences 03-06, 07-23, 08-01, 08-17, 10-01, 10-02, 10-05, 10-08, 10-09, 10-11,
 10-12, 10-14, 10-18, 11-08, 11-09, 12-16, 12-49, 12-52
Space Station 03-06, 05-19, 08-17, 10-02, 10-05, 10-08, 10-09, 10-11, 10-12, 10-18,
 11-08, 12-07, 12-18
Spacecraft 02-40, 02-64, 02-108, 03-03, 03-06, 07-23, 08-13, 10-08, 10-09, 10-10,
 10-11, 10-12, 10-14, 10-16, 10-17, 10-18, 11-01, 11-08, 11-09, 11-10,
 12-07
Spacecraft Aerodynamics 03-02, 04-13
Spacecraft Propulsion 05-31, 06-01, 06-07, 06-11, 06-18, 06-30, 06-31, 10-01, 11-08,
 12-49
Spacecraft Safety 01-05
Spacecraft Structures 07-08, 07-11, 07-17, 07-22, 07-28, 07-31, 07-37, 07-41, 07-46,
 07-47, 07-56, 07-61, 07-64, 07-68, 09-46, 12-18
Spacecraft Systems 01-01, 01-06, 02-37, 02-46, 02-56, 02-85, 05-01, 05-04, 05-06,
 05-07, 05-09, 05-10, 05-12, 05-13, 05-15, 05-16, 05-19, 05-20, 05-22,
 05-25, 05-27, 05-31, 05-34, 05-36, 06-02, 06-03, 06-21, 06-23, 06-25,
 07-32, 12-03, 12-04, 12-11, 12-33, 12-39, 12-41, 12-42, 12-43, 12-46,
 12-49, 12-50, 12-52
Spectroscopy 02-05, 02-06, 02-15, 02-21, 02-80, 07-14, 12-01
Static Electricity 02-38

Statistics 05-21, 09-56, 12-27
Steels 07-15, 07-57
Stimulated Emission Devices 02-02, 02-03, 02-05, 02-11, 02-16, 02-17, 02-73, 02-87, 02-113
Strategic Warfare 02-48, 07-67, 10-02, 10-12
Stratosphere 08-02
Stress Analysis 07-05, 07-09, 07-17, 07-18, 07-22, 07-44, 07-52, 07-55, 12-18, 12-26
Structural Loads 07-67
Subsonic Flow 04-02
Superconductivity 02-04, 02-09, 10-01
Surface Properties 07-21, 07-48, 07-51, 12-19, 12-23
Surface Treatment 07-21, 07-24, 07-29, 07-33, 07-38, 07-41, 07-48, 07-50, 07-51, 07-66, 07-71, 12-19, 12-20, 12-24
Systems Analysis 02-79, 05-02, 05-03, 05-08, 05-21, 05-24, 05-26, 05-29, 05-33, 07-35, 09-15, 09-18, 09-19, 12-05, 12-17, 12-31, 12-39, 12-41, 12-43, 12-47
Systems Engineering 01-01, 01-03, 01-07, 01-10, 01-12, 05-03, 05-05, 05-08, 05-09, 05-14, 05-22, 05-24, 05-26, 05-28, 05-29, 05-32, 05-33, 05-36, 08-08, 09-04, 12-17, 12-31
Systems Management 05-20, 09-11
Switching 02-66, 12-40

T

Tactical Warfare 02-48, 07-67, 10-07
Television 02-41, 02-58, 02-59, 02-60, 02-76, 02-104, 02-105, 02-119, 06-22, 11-07, 12-11, 12-46, 12-51
Theoretical Physics 02-12
Thermal Analysis 06-04, 06-05, 06-09, 06-12, 06-28, 06-37
Thermal Radiation 01-06
Thermionics 06-18
Thermochemical Properties 06-09
Thermodynamics 06-04, 06-05, 06-09, 06-12, 06-28, 06-37, 12-08
Thermoelectric Generators 06-25
Titanium 07-04
Transport Properties 08-06
Tribology 07-45
Turbulent Flow 02-99, 04-02, 04-03, 04-06, 04-07, 04-12, 04-18, 06-08

U

Ultrasonics 01-14, 04-11, 04-25, 04-30, 12-06
Ultraviolet Radiation 08-05
Unsteady Flow 04-08, 12-36

V

Vacuum Systems 07-38, 07-71
Vapour Deposition 07-38, 07-71
Vapour Phases 04-14
Vibration 04-05, 04-27, 07-46, 12-38
Vision 01-11, 05-23, 05-25, 09-40, 12-09
Voice Communication 02-20, 02-97, 04-04, 04-09, 04-19, 09-50
V/STOL Aircraft 10-19

W

Waveguides 02-65

Wear 07-45

Welding 07-03, 07-29, 07-36, 07-43, 07-56, 07-69

Wind 06-20

PART 4
CHAPITRE 4

COUNTRY CODE
CODE DES PAYS

AR	Argentina	IT	Italy
AU	Austria	JA	Japan
BA	Bermuda	KE	Kenya
BE	Belgium	LU	Luxembourg
BR	Brazil	ME	Mexico
BU	Bulgaria	MO	Monaco
CA	Canada	NL	Netherlands
CH	Switzerland	NO	Norway
CI	Ivory Coast	NZ	New Zealand
CN	China	OS	Australia
CZ	Czechoslovakia	PA	Pakistan
DA	Denmark	PH	Philippines
DR	Germany (Democratic Republic of)	PL	Poland
EC	Ecuador	PO	Portugal
EG	Egypt	RU	Rumania
EI	Ireland	SA	South Africa
FI	Finland	SE	Senegal
FR	France	SG	Singapore
GE	Germany (Federal Republic of)	SI	Saudi Arabia
GR	Greece	SP	Spain
HK	Hong Kong	SU	USSR
HU	Hungary	SW	Sweden
IC	Iceland	TN	Tunisia
IL	Israel	TU	Turkey
IN	India	UK	United Kingdom
IR	Iran	US	United States of America
		VE	Venezuela
		YU	Yugoslavia

Part 5
CHAPITRE 5

LIST OF ORGANIZATIONS
LISTE DES ORGANISMES

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
AAAF	Association Aéronautique et Astronautique de France : 80 rue Lauriston, F-75116 Paris. Tel. (1) 47.04.80.68	FR
AAPM	American Association of Physicists in Medicine : 335 East 45th Street, New York, NY 10017	US
ACM	Association for Computing Machinery : Conference Coordinator, 11 West 42nd Street, New York, NY 10036	US
ACS	American Chemical Society : 1155 16th Street, NW, Washington, DC 20036	US
ACSM	American Congress on Surveying and Mapping : 210 Little Falls Street, Falls Church, VA 22046	US
AEE	Association of Energy Engineers : 4025 Pleasantdale Road, Suite 340, Atlanta, GA 30340	US
AFCET	Association Française pour la Cybernétique Economique et Technique : 156 boulevard Péreire, F-75017 Paris. Tel. (1) 47.66.24.19	FR
AGARD*	Advisory Group for Aerospace Research and Development : 7 rue Ancelle, F-92200 Neuilly s/Seine. Tel. (1) 47.38.57.95	FR
AGU	American Geophysical Union : 2000 Florida Avenue, N.W., Washington, DC 20009	US

* The various AGARD Panels are as follows :

AMP : Aerospace Medical Panel	FDP : Fluid Dynamics Panel
AVP : Avionics Panel	GCP : Guidance and Control Panel
EPP : Electromagnetic Wave Propagation Panel	PEP : Propulsion and Energetics Panel
FMP : Flight Mechanics Panel	SMP : Structures and Materials Panel
	TIP : Technical Information Panel

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
AHS	American Helicopter Society : 217 North Washington Street, Alexandria, VA 22314	US
AIAA	American Institute of Aeronautics and Astronautics — Meetings Department : 1633 Broadway, New York, NY 10019. Tel. (212) 408-9778	US
AICHE	American Institute of Chemical Engineers : 345 East 47th Street, New York, NY 10017	US
AIMAS (IAASM)	Académie Internationale de Médecine Aéronautique et Spatiale — Secrétariat Général : Place Air Canada (224), Montréal (Québec) H2Z 1X5	CA
AIME	American Institute of Mining, Metallurgical and Petroleum Engineers (Metallurgical Society) : 420 Commonwealth Drive, Warrendale, PA 15086	US
AIP	American Institute of Physics : 335 East 45th Street, New York, NY 10017	US
ALENCA	Alena Enterprises of Canada : P.O. Box 1779, Cornwall, Ontario, K6H 5V7. Tel. (613) 932-7702	CA
ANAE	Académie Nationale de l'Air et de l'Espace : 1 Avenue Camille Flammarion, F-31500 Toulouse. Tel. 61.58.15.26	FR
ANRT	Association Nationale de la Recherche Technique : 16 Avenue Bugeaud, F-75116 Paris. Tel. (1) 47.27.04.61	FR
APS	American Physical Society : 335 East 45th Street, New York, NY 10017	US
ASA	Acoustical Society of America : 500 Sunnyside Blvd, Woodbury, NY 11797	US
ASCE	American Society of Civil Engineers : 345 East 47th Street, New York, NY 10017	US
ASE (ESA)	Agence Spatiale Européenne : 8/10 rue Mario Nikis, F-75738 Paris Cedex 15	FR
ASLE	American Society of Lubrication Engineers : 838 Busse Highway, Park Ridge, IL 60068	US
ASM	American Society for Metals : Metals Park, OH 44073. Tel. (216) 338-5151	US
ASMA	Aerospace Medical Association : National Airport, Washington, DC 20001-4977. Tel. (703) 892-2240	US
ASME	American Society of Mechanical Engineers : 345 East 47th Street, New York, NY 10017	US

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
ASNT	American Society for Nondestructive Testing : 4153 Arlingate Plaza, Columbus, OH 43228. Tel. (614) 274-6003	US
ASPRS	American Society for Photogrammetry and Remote Sensing : 210 Little Falls Street, Falls Church, VA 22046. Tel. (703) 534-6617	US
ASTM	American Society for Testing and Materials : 1916 Race Street, Philadelphia, PA 19103	US
AVS	American Vacuum Society : 335 East 45th Street, New York, NY 10017	US
AWC	Air War College : Maxwell Air Force Base, AL 36112-5522	US
BCS	British Computer Society : 13 Mansfield Street, London W1M 0BP	UK
BHRA	British Hydromechanics Research Association : Fluid Engineering Centre, Cranfield, Bedford MK43 0AJ	UK
BINDT	British Institute of Non-Destructive Testing : 1 Spencer Parade, Northampton	UK
BIRP	Bureau International de Relations Publiques : 25 rue d'Astorg, F-75008 Paris. Tel. (1) 47.42.20.21	FR
BMIS	British Medical Informatics Society : 87 Gower Street, London WC1E 6AA	UK
CCG	Carl-Cranz-Gesellschaft : Flugplatz, D-8031 Wessling-Oberpfaffenhofen	GE
CEA	Commissariat à l'Energie Atomique — CEN — Saclay : BP no.2, F-91190 Gif-sur-Yvette	FR
CEEC	Commission of the European Economic Communities : DG XII, 200 rue de la Loi, B-1049 Bruxelles	BE
CI	Combustion Institute : 5001 Baum Blvd, Pittsburgh, PA 15213	US
CISM	Centre International des Sciences Mécaniques : Palazzo del Torso, Piazza Garibaldi 18, I-33100 Udine	IT
CM	Computational Mechanics Institute : 52 Henstead Road, Southampton, SO1 2DD. Tel. (703) 221398	UK
CNES	Centre National d'Etudes Spatiales : Département Publications, 18 Avenue Edouard Belin, F-31055 Toulouse Cedex. Tel. 61.27.34.69	FR

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
CNET	Centre National d'Etudes des Télécommunications : 38—40 rue du Général Leclerc, F-92131 Issy-les-Moulineaux. Tel. (1) 45.29.44.44	FR
CNRS	Centre National de la Recherche Scientifique : 15 Quai Anatole France, F-75007 Paris. Tel. (1) 45.55.92.25	FR
CODATA	ICSU Committee on Data for Science and Technology : 51 Boulevard de Montmorency, F-75016 Paris. Tel. (1) 45.25.65.92	FR
COSPAR	ICSU Committee on Space Research : 51 Boulevard de Montmorency, F-75016 Paris. Tel. (1) 45.25.65.92	FR
COTEC	Cotec Corporation : Sankocho Building, 5-17-14 Shinjuku, Shinjuku-ku, Tokyo 160	JA
CSL	Conference Services Limited : Aldine House, 9—15 Aldine Street, London W12 8AW	UK
DFVLR	Deutsche Forschungs- und Versuchsanstalt für Luft- und Raumfahrt : Postfach 3267, D-3300 Braunschweig	GE
DGLR	Deutsche Gesellschaft für Luft- und-Raumfahrt : Godesberger Allee 70, D-5300 Bonn 2	GE
DGM	Deutsche Gesellschaft für Metallkunde : Adenauerallee 21, D-6370 Oberursel 1	GE
DOE	US Department of Energy : P.O. Box 62, Oak Ridge, TN 37831. Tel. (615) 576-1301	US
DVS	Deutscher Verband für Schweisstechnik : Postfach 2725, D-4000 Düsseldorf 1. Tel. (0211) 154040	GE
ENSIC	Ecole Nationale Supérieure des Industries Chimiques : 51 rue Granville, F-54042 Nancy	FR
EP	Ecole Polytechnique : F-91128 Palaiseau	FR
EPS	European Physical Society : P.O. Box 39, CH-1213 Petit Lancy 2	CH
ERIM	Environmental Research Institute of Michigan : P.O. Box 8618, Ann Arbor, MI 48107	US
ETHZ	Eidgenössische Technische Hochschule Zürich : Hönggerberg, CH-8093 Zürich	CH
EURASIP	European Association for Signal Processing : BP 134, CH-1000 Lausanne 13	CH

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
EUROMECH	European Mechanics Committee : Secretariat: Hermann-Föttinger Institut für Thermo-und Fluiddynamik, Technische Universität, Strasse des 17 Juni 135, D-1000 Berlin 12	GE
EUROMICRO	European Association for Microprocessing and Microprogramming : c/o Polytechnic of Central London, 115 New Cavendish Street, London W1M 8JS	UK
FCI	Fleming Consulting International : 39 The Paddock, Chalfont St. Peter, Bucks, SL9 0JJ	UK
FID	Fédération Internationale de Documentation : P.O. Box 90402, 2509 LK The Hague	NL
FIRL	Franklin Institute Research Laboratories : Philadelphia, PA 19103	US
GALF	Groupeement des Acousticiens de Langue Française : CNET, route de Trégastel, B.P.40, F-22301 Lannion Cedex	FR
GI	Gesellschaft für Informatik : Postfach 1669, D-5300 Bonn 1	GE
GIEL	Groupeement des Industries Electroniques : 11 rue Hamelin, F-75783 Paris Cedex 16	FR
GIFAS	Groupeement des Industries Françaises Aéronautiques et Spatiales : 4 rue Galilée, F-75116 Paris. Tel. (1) 47.23.55.56	FR
GWU	George Washington University : Continuing Engineering Education, 18 St. George's Street, Hanover Square, Mayfair, London W1R 9DE	UK
HAI	Helicopter Association International : 1619 Duke Street, Alexandria, VA 22314-3406. Tel. (703) 683-4646	US
IAA	International Academy of Astronautics : P.O. Box 62, F-75722, Paris Cedex 15. Tel. (1) 45.67.20.18	FR
IAF	International Astronautical Federation : 3-5 rue Mario Nikis, F-75015 Paris. Tel. (1) 45.67.42.60	FR
IAMAP	IUGG International Association of Meteorology and Atmospheric Physics : Secretary : S.Ruttenberg, NCAR, P.O. Box 3000, Boulder, CO 80307	US
IC	Imperial College : Prince Consort Road, London SW7 2BZ	UK
ICA	International Commission on Acoustics : c/o University of Leuven, Celestijnenlaan 200D, B-3030 Heverlee	BE

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
ICEC	International Cryogenic Engineering Conference Committee : c/o Institute of Cryogenics, University, Southampton SO9 5NH	UK
ICO	International Commission for Optics : c/o University of Technology, Helsinki	FI
ICTA	International Congress on Thermal Analysis Committee : Secretariat: ICTA, P.O. Box 394, 61003 Tel Aviv	IL
ICTP	International Centre for Theoretical Physics : P.O. Box 586, I-34100 Trieste. Tel. 2240-1	IT
IECEJ	Institute of Electronics and Communications Engineers of Japan : Kikai-Shinko-Kaikan, 5-8 Shibakoen 3 chome Minato-ku, Tokyo 105	JA
IEE	Institution of Electrical Engineers : Conference Services: Savoy Place, London, WC2R 0BL. Tel. (01) 240 1871 Ext. 222	UK
IEEE	Institute of Electrical and Electronics Engineers : Conference Coordination: 345 East 47th Street, New York, NY 10017. Tel. (212) 705-7947	US
IERE	Institution of Electronic and Radio Engineers : 99 Gower Street, London WC1E 6AZ	UK
IES	Institute of Environmental Sciences : 940 East Northwest Highway, Mount Prospect, IL 60056	US
IFAC	International Federation of Automatic Control : Secretariat: Schlossplatz 12, A-2361 Laxenburg. Tel. (02236) 71447	AU
IFIP	International Federation for Information Processing : Secretariat: 16 place Longemalle, CH-1204 Geneva. Tel. (41) 22 282649	CH
IFR	International Federation of Robotics : Sveriges Mekanforbund, Box 5506, S-11485 Stockholm	SW
IFS	International Fluidics Services (Conferences) : 35-39 High Street, Kempston, Bedford MK42 7BT	UK
IFUSP	Instituto de Fisica, Universidade de Sao Paulo : Cidade Universitaria, C.P. 20516, Sao Paulo	BR
IIS	Institute of Information Scientists : 44 Museum Street, London WC1A 1LY. Tel. (01) 831 8003	UK
ITRI	Illinois Institute of Technology Research Institute : 10 W35 Street, Chicago, IL 60616	US

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
IJCAI	International Joint Conferences on Artificial Intelligence : c/o SRI International, Menlo Park, CA 94025	US
IMACS	International Association for Mathematics and Computers in Simulation : Secretariat: Department of Computer Science, Rutgers University, New Brunswick, NJ 08903	US
IME	Institution of Mechanical Engineers : 1 Birdcage Walk, Westminster, London SW1H 9JJ	UK
IMEKO	International Measurement Confederation : Secretariat: P.O. Box 457, H-1371 Budapest 5	HU
IN	Institute of Navigation : Suite 832, 815 15th Street, N.W., Washington, DC 20005	US
INCE	Institute of Noise Control Engineering : P.O. Box 2469, Arlington Branch, Poughkeepsie, NY 12603	US
INRIA	Institut National de Recherche en Informatique et en Automatique : Domaine de Voluceau, Rocquencourt, B.P. 105, F-78153 Le Chesnay Cedex. Tel. (1) 39.63.56.00	FR
INTELSAT	International Telecommunications Satellite Organization : 490 L'Enfant Plaza, S.W., Washington, DC 20024	US
IOM	Institute of Metals : 1 Carlton House Terrace, London, SW1Y 5DB	UK
IOP	Institute of Physics : Meetings Officer, 47 Belgrave Square, London, SW1X 8QX. Tel. (01) 235 6111	UK
IP	Institute of Petroleum : 61 New Cavendish Street, London W1M 8AR	UK
IPSS	International Power Sources Symposium Committee : P.O. Box 17, Leatherhead, Surrey KT22 9QB	UK
ISA	Instrument Society of America : 67 Alexander Drive, P.O. Box 12277, Research Triangle Park, NC 27709. Tel. (919) 549-8411	US
ISCASU	Institute of Silicate Chemistry — Academy of Sciences of the USSR : ul Odoevskogo 24 kor 2, Leningrad 199057	SU
ISES	International Solar Energy Society : UK Section, 19 Albemarle Street, London W1X 3HA	UK
ISHM	International Society for Hybrid Microelectronics : P.O. Box 3255, Montgomery, AL 36109	US
ISNPS	Institute for Space Nuclear Power Studies : Chemical and Nuclear Engineering Dept., University of New Mexico, Albuquerque, NM 87131	US

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
ISPRS	International Society for Photogrammetry and Remote Sensing : Secretariat: c/o US Geological Survey, P.O. Box 516, Reston, VA 22092	US
ISVR	Institute of Sound and Vibration Research : The University, Southampton SO9 5NH	UK
IUC	International Union of Crystallography : 5 Abbey Square, Chester CH1 2HU	UK
IUGG	International Union of Geodesy and Geophysics : c/o School of Surveying, University of New South Wales, Kensington, NSW 2033	OS
IUPAC	International Union of Pure and Applied Chemistry : Secretariat: 2/3 Pound Way, Cowley Centre, Oxford, OX4 3YF	UK
IUPAP	International Union of Pure and Applied Physics : Secretariat: c/o Institute of Theoretical Physics, Fack, S-40220 Göteborg	SW
IUTAM	International Union of Theoretical and Applied Mechanics : Secretariat: c/o Chalmers University of Technology, S-41269 Göteborg	SW
JSAP	Japan Society of Applied Physics : Kikai-Shinko Bldg, 3-5-8 Shiha-Koen, Minato-ku, Tokyo	JA
JSME	Japan Society of Mechanical Engineers : Sanshin Hokusei Building, 2-4-9, Yoyogi, Shibuya-ku, Tokyo 151	JA
KUL	Katholieke Universiteit Leuven : Celestijnenlaan 200D, B-3030 Heverlee, Leuven	BE
LIL	Learned Information Limited : Woodside, Hinksey Hill, Oxford, OX1 5AU	UK
LLNL	Lawrence Livermore National Laboratory : Livermore, CA 94550	US
NACE	National Association of Corrosion Engineers : P.O. Box 218340, Houston, TX 77218. Tel. (713) 492-0535	US
NASA	National Aeronautics and Space Administration : Headquarters: Washington, DC 20546	US
NATO	North Atlantic Treaty Organization : Scientific Affairs Division, B-1110 Bruxelles. Tel. 241.00.40	BE
NBS	National Bureau of Standards : Washington, DC 20234	US

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
NCSR	National Centre of Systems Reliability : UKAEA, Wigshaw Lane, Culcheth, Warrington, Cheshire WA3 4NE	UK
NETWORK	Network Events : Printers Mews, Market Hill, Buckingham MK18 1JX. Tel. (0280) 815226	UK
NOWEA	Düsseldorfer Messegesellschaft NOWEA : Postfach 32 02 03, D-4000 Düsseldorf 30	GE
NRL	Naval Research Laboratory : Shock and Vibration Information Centre, Code 5804, Washington DC 20375	US
OMM (WMO)	Organisation Météorologique Mondiale : 41 Avenue Giuseppe Motta, Case Postale No.5, CH-1211 Geneva 20	CH
ONERA-CERT	Office National d'Etudes et de Recherches Aéronautiques — Centre d'Etudes et de Recherches de Toulouse : B.P.4025 — F-31055 Toulouse — Cedex	FR
ONLINE	Online International : Pinner Green House, Ash Hill Drive, Pinner, Middlesex HA5 2AE	UK
OSA	Optical Society of America : 1816 Jefferson Place, NW, Washington, DC 20036. Tel. (202) 223-8130	US
OUS	Okayama University of Science : 1-1 Ridaicho, Okayama 700	JA
PCT	Paisley College of Technology : High Street, Paisley, Renfrewshire PA1 2BE	UK
PRI	Plastics and Rubber Institute : 11 Hobart Place, London, SW1W 0HL. Tel. (01) 245 9555	UK
PSU	Pennsylvania State University : University Park, PA 16802	US
RACI	Royal Australian Chemical Institute : P.O. Box 224, Belmont, Victoria 3216	OS
RAES	Royal Aeronautical Society : 4 Hamilton Place, London, W1V 0BQ. Tel. (01) 499 3515	UK
RAI	Research Associates International Genbouw bv : Europelein 8, 1078 GZ Amsterdam	NL
RIENA	Rassegna Internazionale Elettronica, Nucleare ed Aerospaziale : Via Crescenzo 9, I-00193 Rome. Tel. 39.6.6569343	IT

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
RIN	Royal Institute of Navigation : c/o Royal Geographical Society, 1 Kensington Gore, London, SW7 2AT. Tel. (01) 589 5021	UK
RSC	Royal Society of Chemistry : Burlington House, London W1V 0BN	UK
SAE	Society of Automotive Engineers : Meetings Division, 400 Commonwealth Drive, Warrendale, PA 15096. Tel. (412) 776-4841	US
SAEE	Société des Amis de l'ENSAE et de l'ENSTA : 32 boulevard Victor, F-75015 Paris	FR
SAMPE	Society for the Advancement of Materials and Process Engineering : Box 2459, Covina, CA 91722. Tel. (818) 331-0616	US
SAWE	Society of Allied Weight Engineers : 344 East "J" Street, Chula Vista, CA 92010	US
SBAC	Society of British Aerospace Companies : 29 King Street, St. James's, London SW1Y 6RD	UK
SDSA	Société pour la Diffusion des Sciences et des Arts : 20 rue Hamelin, F-75116 Paris	FR
SEE	Société des Electriciens, des Electroniciens et des Radioélectriciens : 48 rue de la Procession, F-75015 Paris. Tel. (1) 45.67.07.50	FR
SEV	Schweizer Elektrotechnischer Verein : P.O. Box, CH-8034 Zürich	CH
SID	Society for Information Display : c/o Palisades Institute for Research Services, 201 Varick Street, Room 1140, New York, NY 10014	US
SME	Society of Manufacturing Engineers : 1 SME Drive, P.O. Box 930, Dearborn, MI 48121. Tel. (313) 271-1500	US
SOQE	Society for Optical and Quantum Electronics : P.O. Box 245, McLean, VA 22201	US
SPIE	International Society for Optical Engineering : P.O. Box 10, 1022 19th Street, Bellingham, WA 98227-0010. Tel. (206) 676-3290	US
TIIT	Technion-Israel Institute of Technology : Haifa 3200	IL
TUT	Toyohashi University of Technology : Department of Information and Computer Sciences, 1-1 Tenpaku-cho, Aza-Hibarigaoka, Toyohashi Aichi 440	JA

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
UB	University of Bristol : Faculty of Engineering, Bristol BS8 1TR	UK
UCLA	University of California — Los Angeles : 405 Hilgard Avenue, Los Angeles, CA 90024	US
UCS	University College of Swansea : Singleton Park, Swansea SA2 8PP	UK
UODES	University of Oxford — Department of Engineering Science : Parks Road, Oxford OX1 3PJ	UK
UOK	University of Kansas : Kansas City, KA	US
UOS	University of Surrey : Guildford, Surrey GU2 5XH	UK
UP	University of Patras : Patras GR-260 01. Tel. (61) 992172	GR
USGS	US Geological Survey : National Center, M/S 917, 12201 Sunrise Valley Drive, Reston, VA 22092	US
UTC	Universal Technology Corporation : 1616 Mardon Drive, Dayton, OH 45432	US
UTIIS	University of Tokyo Institute of Industrial Science : 7-22-1 Roppongi, Minato-ku, Tokyo 106	JA
VDE	Verband Deutscher Elektrotechniker : Zentralstelle Tagungen, Stresemannallee 15, D-6000 Frankfurt-am-Main 70. Tel. (069) 630 8202 Ext. 321	GE
WEC	World Energy Conference : Secretariat: 34 St. James Street, London SW1A 1HD	UK
WFUMB	World Federation for Ultrasound in Medicine and Biology : Secretariat: 4L Portman Mansions, Chiltern Street, London W1M 1LF	UK
WI	Welding Institute : Abington Hall, Abington, Cambridge CB1 6AL. Tel. (0223) 891162	UK
WIS	Weizmann Institute of Science : Rehovet 76100	IL
WSU	Washington State University : 208 Van Doren Hall, Pullman, WA 99164-5222. Tel. (509) 335-2946	US

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